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AN

ARITHMETICAL

DICTIONARY;

OR,

BOOK OF REFERENCE:

Comprising

A SYSTEM OF PRACTICAL TABLES,

MADE BY A COMPOUND OF DECIMAL AND VULGAR FRACTIONS, OR RATHER A SERIES OF ARITHMETICAL PROGRESSION, AND SO ARRANGED AS TO GIVE THE COST OF ANY NUMBER OF ARTICLES AT ANY GIVEN PRICE (IN DOLLARS AND CENTS), FROM ONE SIXTEENTH OF ONE CENT TO TEN THOUSAND DOLLARS. ALSO, GIVING THE INTEREST, INSURANCE, COMMISSION, BROKAGE, &c., OF ANY SUM OF MONEY AT ANY PER CENT. WHATEVER.

LIKEWISE EMBRACING

A SYSTEM OF PRACTICAL ARITHMETIC,

CONTAINING A FEW OF THE MOST IMPORTANT AND CONVENIENT RULES FOR STATING AND WORKING PROPORTION, OR RULE OF THREE, PRACTICE, &c., WITH NUMEROUS EXAMPLES, SHOWING THE USE OF THE TABLES TO SERVE AS A GUIDE TO PRACTICAL BUSINESS.

TWENTIETH EDITION.

BY WILLIAM B. YOUNG.

NEW YORK:

CASPER C. CHILDS, 80 VESEY STREET.

1848.

Entered according to the act of Congress, in the year 1844, by
WILLIAM B. YOUNG,
in the Clerk's office of the District Court for the District of Kentucky.

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PREFACE TO TWENTY-EIGHTH EDITION.

THE favorable reception of the Arithmetical Dictionary, and the liberal patronage bestowed upon it, together with the increasing demand for the same, have again induced the author to revise, correct, and otherwise improve this Twenty-eighth Edition. Such alterations and amendments have been made as the experience of the Author has suggested. In addition to a treatise on Practical Arithmetic, see a system of Practical Book Keeping by single entry, and also a Practical Interest Calculator, showing interest on money (ready calculated) at 6, 7, 8, 10, and 12 per cent. It is therefore presumed that the work, with these advantages, will be found more useful and consequently more acceptable than heretofore. In practical Arithmetic (interspersed throughout the work), those Rules which are most generally used have been presented and examples and exercises under the same made somewhat extensive, that the student may early become familiar with their principles and expert in their application—such as Addition, Subtraction, Multiplication, Division, Vulgar and Decimal Fractions, Simple and Compound Interest, Loss and Gain, Equations, Fellowship, Proportion, Mensuration, &c., &c. The great utility of the work, however (aside from the Interest Calculator), consists in the Dictionary, or system of Tables, so arranged as to apply with equal facility to suit the following conveniencies:

1. In showing the cost of any number of articles at any given price, (fractions being treated precisely as whole numbers).

2. In giving the yearly interest, insurance, commission, brokerage, &c., at any per cent. whatever.

3. In showing the number of square yards, square feet, square inches, &c., contained in any (ordinary) sized measurement, as flooring, roofing, weather-boarding, paving, plastering, &c.

In presenting this work to the public, the Author makes no pretensions to having discovered any new spring by which to put the youthful mind into action; nor any new method of communicating a knowledge of Arithmetic (however well calculated his system may be to teach the young idea how to shoot). He flatters himself, that his work will be found useful to all persons engaged in business requiring calculation. To those well versed in the science of Arithmetic, it will be at least a saving of time, a great desideratum to men of business, while it will enable them at the same time to test their correctness by a very brief process, and to those persons who may be deficient in the science of Arithmetic, or who have not confidence in their own ability to make a calculation, it will be of the greatest importance, from the fact, that it will enable them to transact business for themselves that they could not otherwise do, without assistance from some source or other. Its introduction into schools and private families, it is believed, will be productive of good in many respects, as it will not only furnish both teachers, and parents, with a key or refer-

ence by which they may test the skill and correctness of their respective charges, but at the same time, they will be enabled to present to their view, a series of Tables so arranged as to exhibit the relative proportion that numbers bear to each other, the principle of Loss and Gain, and the complete harmony existing between Decimal and vulgar Fractions. By some, however, this system will no doubt be discarded on account of its simplicity, while to others this will prove its principal recommendation. Its design is an humble one: it proffers no advantages to the skillful in the science of calculating more than to abridge his labors. It proposes not to instruct the literary connoisseur, it presents no attractive graces of style, to charm; no daring flight, to astonish; no deep researches to gratify; but in the humblest style, it proposes to furnish those who may avail themselves of its benefits, with a system by which they may examine themselves, test their correctness, and facilitate their business. The Author is aware that his work will not be permitted to pass without some degree of censure, more especially from those who do not feel disposed to place merit on any production except such as may have emanated from themselves. He, however, invites the strictest scrutiny, and will cheerfully submit to the decision of that portion of the public who are willing, after testing its merits, to bestow upon it that meed of praise, to which its practical utility and general usefulness entitle it.

The work at present comprises three hundred and four large octavo pages, two hundred and thirty-two of which are connected; each page, however, can be used separately, to apply to a certain amount, which can be ascertained by a glance of the eye. The others contain a system of practical Book-keeping (by single entry), the Practical Interest Calculator, or book of interest, and also a system of practical Arithmetic. This last is interspersed throughout the book, and numbered at the bottom.

It is believed from the general character and arrangement of the work, that it will be easily comprehended by all persons who will carefully examine it; but in order to render it more plain and simple, the Author will add on the opposite page a few brief directions and explanations, relative to the manner in which the tables are to be used.

The Work, in conclusion, humble in style, and unpretending in dress, is respectfully submitted to the patronage of a generous and discriminating public.

THE AUTHOR.

Logan County, Kentucky.

EXPLANATORY REMARKS.

In describing the use, and manner of using the Tables of the Arithmetical Dictionary, or Book of Reference, we will first call the attention of the student to the regular and systematic appearance of the pages, particularly the rule and figure work. He will observe that there are four columns on each page, which are separated from the rest, by a set of double rules, these are placed at right angles, two being perpendicular on the left, and the other two horizontal across the top of each page. He will also observe by reference to page 1 (being 26th in the arrangement), that those columns represented in large full-faced type, commence with one-fourth, and extend at right angles, increasing by a regular series or ratio of proportions, that on the left, to 10, and that across the top to $2\frac{1}{2}$, thence the former directly, and the latter indirectly to 100. Those numbers brought to view in the columns immediately opposite and under, express the same numbers identically, by writing the fraction in a decimal form. (See opposite $\frac{1}{4}$=25; opposite $\frac{1}{2}$=50; opposite $\frac{3}{4}$=75, and opposite 1=100, thence 125, 150, 175, 200, and so on, increasing in like manner to 10,000.) These decimals may, by an easy transition of thought, be used to represent either a fraction or a whole number, or a whole number and fraction, as hereafter exemplified.

The student will bear in mind, that in getting the cost of a number of articles at a given price, those numbers brought to view in either the perpendicular or horizontal columns, may be used with equal propriety to represent a given commodity, by observing to consider those in the opposite columns (for the time being), as a given number of prices, whether in mills, cents, dimes, dollars, or eagles, the answer will always occur in that denomination (in the decimal currency), of which the price is apart, viz.: If your price be in mills, your answer will be in mills. If your price be in cents, your answer will be in cents. If your price be in dimes, your answer will be in dimes; and if your price be in dollars, then your answer will be in dollars. Varying in all cases according to the view taken in the outset, and treating fractions in every respect precisely as if they were whole numbers, both in price and commodity. For example, let 10, page 1, represent a given number of articles, say 10 lbs. of pork, beef, butter, lard, or something else, at a given price, say $2\frac{1}{2}$ cents per pound. Here we find the number representing the commodity, at the foot of the left hand, perpendicular column, the given price, $2\frac{1}{2}$ cents, we find in the horizontal column above. Then immediately opposite the one, and under the other, we have the cost of 10 lbs. at $2\frac{1}{2}$ cents per lb. Answer 25 cents. Reverse this question, say $2\frac{1}{2}$ lbs. at 10 cents. per lb., and the result will be the same. Then by the rule of proportion (or common sense, if you please), if 10 lbs. at $2\frac{1}{2}$ cents, cost 25 cents, then the same at $2\frac{1}{2}$ mills per lb., would cost 25 mills, 2 cents, and 5 mills, or

$2\frac{1}{2}$ cents. And for the same reason, 10 lbs., yards, gallons, or bushels, as the case may be, at $2\frac{1}{2}$ dimes, would cost 25 dimes, or 250 cents (see decimal column above); and again for the same reason 10 lbs. at $2\frac{1}{2}$ dollars per lb., will cost 25 dollars, exhibiting an increase (as you see) on the first number, in a ten-fold, and in a hundred-fold proportion, because ten mills make one cent, ten cents make one dime, ten dimes make one dollar, and so on. Any other number from one-fourth to one hundred, can be intelligibly varied in the same way. We will next present a few additional remarks in reference to those numbers brought to view in the second, or decimal column. In the first place you will recollect that there are only three fractions throughout this system of tables, viz.: one-fourth, one-half, and three-fourths. These are repeated again and again (see page 1), opposite $\frac{1}{4}$=25, (this being its decimal equivalent), opposite $\frac{1}{2}$=50; opposite $\frac{3}{4}$=75, and opposite 1=100. These decimals (as above remarked), may be used to represent whole numbers, when standing alone, or when taken in connexion with the first number, they increase the first in a hundred-fold proportion, as you will discover by the following example, while $\frac{1}{2}$ lb., yard, gallon, or bushel (as the case may be), at $2\frac{1}{2}$ cents, cost $1\frac{1}{4}$ cents (this is a plain case), 50 lbs. at the same price, will cost $1\frac{1}{4}$ dollars; 75 lbs. at the same rate, will cost $1\frac{7}{8}$ dollars, or 1.87$\frac{1}{2}$ cents; and 100 lbs. will cost $2\frac{1}{2}$ dollars, or 2.50 cents, and so of the rest. These last examples exhibit an increase on the first number, in a hundred-fold, and a downward increase (in the decimal columns), equal to 25. We will next proceed to show how the questions and answers may be intelligibly varied, by exhibiting the increase on the first number only in a ten proportion, and a downward increase (in the column) equal to $2\frac{1}{2}$ in either price or commodity. You observe by reference to any portion of the book (I mean embracing the system of tables), that there is a 5 and a 0 alternately brought to view on the right of the numbers, represented in the decimal column. Now by reserving mentally the right hand, or units figure of the decimal, and considering the 5 as $\frac{5}{10}$, or a half (this being its decimal equivalent), you exhibit the increase in a ten-fold proportion. See (page 2), opposite $10\frac{1}{4}$=102,5 or $102\frac{1}{2}$; opposite $10\frac{1}{2}$=105,0 or 105; opposite $10\frac{3}{4}$=107,5 or $107\frac{1}{2}$; opposite 11=110,0 or 110, and so of the rest throughout the whole system of tables. We will now show by a series of proportions, how the questions may be intelligibly varied, and the answers correctly shown from the same position, (see page 41st).

Let 15 represent a given commodity, say 15 yards, lbs., gallons, or bushels, as the case may be, of corn, wheat, rye, oats, barley, flaxseed, peas, beans, potatoes, turnips, or anything else (this being a matter of no consequence, call the commodity what you please), at a given price, say $12\frac{1}{2}$ cents per yard, lb., or gallon, &c. The number (15), here representing the number of articles we find in the left hand perpendicular column (as before), the price $12\frac{1}{2}$ cents; we find in the horizontal column above, then opposite the one, and under the other, we find the cost, or answer, viz.: $187\frac{1}{2}$ cents. or 1 $87\frac{1}{2}$. Reverse this question, say $12\frac{1}{2}$ yards, lbs., &c., at 15 cents, and the result will be the same. 15 yards at $12\frac{1}{2}$ mills per yard, would cost $187\frac{1}{2}$ mills, or 18 cents $7\frac{1}{2}$ mills, ($18\frac{3}{4}$), the same at $12\frac{1}{2}$ dimes (see decimal column), 125,0; say 125 cents per yard. Answer $187\frac{1}{2}$ dimes, (18.75 cents); and 15 yards at $12\frac{1}{2}$ dollars per yard, will

cost $187\frac{1}{2}$ dollars. Reverse this again, say $12\frac{1}{2}$ yards or lbs. at 15 mills, 15 cents, 15 dimes, or 15 dollars, and the result will be precisely the same, as above noticed. Again, if 15 lbs. cost $187\frac{1}{2}$ cents, what will 1,500 lbs. come to? Answer $187\frac{1}{2}$ dol. Then it is evident if 15 lbs. cost $187\frac{1}{2}$ cents, and 1,500 lbs. cost $187\frac{1}{2}$ dollars, that 150,0 or 150 lbs. will cost $187\frac{1}{2}$ dimes, or 18.75 cents, any other number can be intelligibly varied in the same way. A few more examples and we will leave the subject with you. If $18\frac{3}{4}$ yards at $12\frac{1}{2}$ cents, cost $234\frac{3}{8}$ cents, what will $57\frac{1}{2}$ yards come to? (See page 45.) Answer $7.18\frac{3}{4}$ cents. Again, if $62\frac{1}{2}$ yards at $10\frac{1}{4}$ cents, cost $640\frac{5}{8}$ cents, what will $43\frac{3}{4}$ yards come to at the same rate? Answer $448\frac{7}{16}$ cents. And again, if 50 lbs. cost 625 cents, how many lbs. can I buy with $234\frac{3}{8}$ cents? Trace the column until you reach this number, then opposite which, in the left hand column. See answer $18\frac{3}{4}$, and so of the rest.

By a close examination, and a little sober thinking on the part of the student, he will discover that by taking into consideration the different positions (as exhibited above), the work is double throughout. For example, one-fourth of a cent, is equal to $2\frac{1}{2}$ mills, $\frac{1}{2}$ is equal to 5, and $\frac{3}{4}$ of a cent is equal to $7\frac{1}{2}$ mills, and so on, by reference to these several positions. You will observe that the answers completely harmonize; the same remark is true, in reference to dimes, dollars, &c. You will also observe that the correctness of any assumed position can be tested by adding two numbers together. The above remarks, (as the student doubtless has observed), apply with equal facility to explain the use of the tables, in showing the cost of any number of articles at a given price, the (yearly) interest, insurance, commission, brokerage, &c., at any per cent. Also, the number of squares, square feet, &c., as used in carpenter's measure, for flooring, roofing, weather-boarding, &c. For example, the floor, or wall of a room 20 feet in length, and $17\frac{1}{2}$ feet broad, would contain 350 square feet, or 3 square and 50 feet. (See page 59.) Here you have almost an indefinite variety of lengths, breadths, &c., sufficient we presume, for all practical purposes. In getting the number of square feet, as used in plank or board measure (by the tables), find your length in feet, and breadth in inches, just as you would the cost of a number of articles. Divide this number by 12, and you have the exact measurement—then count your plank, and you have the size of the pile. Example, required the number of square feet contained in a plank, slab, or any flat surface, say 40 feet in length, and 15 inches broad (see page 52), opposite 40, and under 15, (see p. 600). Divide this by $12\frac{600}{50}$. Answer, 50 feet. Or you can gross the pile and measure, by the wholesale, thereby abridging, or entirely superseding the labor of measuring lumber, &c., with the tape-line (a custom in practice), as you have all the lengths, breadths, &c., that would probably be called for in ordinary business, embracing every fourth part of a foot and inch. You will, however, find arranged in the first part of this system, a table for measurement of plank, scantling, &c., where the measurement of one piece, embracing the ordinary lengths, breadths, &c., is exhibited, these you can increase to any number required by the rules given above.

Here the author could wish that any, and every number could have been represented without the aid of addition. This, however, would have swelled the size of the work greatly beyond its present limits, and then (of necessity) it must have been imperfect. A work arranged to suit

every vague question that might chance to occur in the buying and selling business, would be voluminous indeed, and perhaps more objectionable, and of less utility than the present system, which gives the answers complete, from $\frac{1}{2}$ to the square of one hundred in mills, cents, dimes, dollars, &c., (found as above described). From 100 to 1,000 (as brought to view in the decimal column) by reserving the right hand figure the increase on the first number is represented in a ten-fold proportion, and the downward increase is equal to $2\frac{1}{2}$, and from 25 to 10,000 the increase is in a hundred-fold proportion, and showing a downward increase equal to 25. Therefore, any number above one hundred, or one thousand, falling between these extremes, and not represented by either, the fractional part (of a hundred, or thousand as the the case may be), that supplies the deficiency, will be found correctly represented in its proper place, which add, for the answer. Example, required the cost of 5,000 lbs. of tobacco at $2\frac{1}{2}$ cents per lb. (see page 5th.) Answer 125 dollars. Required the cost of 5,045 lbs. see 125 dollars. Cost of 5,000 lbs. and opposite 45, (first column), see $1,12\frac{1}{2}$ cents, which add for the answer, thus 125,00, cost of 5,000.

and $1,12\frac{1}{2}$, cost of 45.

Ans. $\$126,12\frac{1}{2}$.

Recollect just here, that your answer (as above stated) will always occur in that denomination (in the decimal currency), of which the price is a part. This must be understood in a qualified sense, being correct to the letter, embracing all numbers, within the limits of one hundred; but when the commodity exceeds 100, if your price be in mills, your answer will be in cents; if your price be in cents, your answer will be in dimes, and if your price be dimes, your answer will be in dollars. For example, if 18 yards at $12\frac{1}{2}$ cents. per yard, cost 225 cents (page 41), then 180,0 (reserve mentally the 0), 180 yards, at $12\frac{1}{2}$ dimes, will cost 225 dollars, and 1,800 yards, at $12\frac{1}{2}$ cents, for the same reason, will cost 225 dollars. These are plain matters of fact, and easily understood.

In the next, and last place, we will offer a few remarks relative to the manner in which these tables may be used in giving the number of acres contained in a plot, capable of being thrown into a square, of whatever number of poles in length and breadth soever. It is true, there is a limit beyond which, this can have no pretensions; but we presume it is not convenient in practice, and theory without practice, is a dead letter. Say, for example, you have a field or plot of ground, 60 poles in length, and 16 poles broad, how many acres are contained in the plot (see page 63 opposite 60), and under 16, see 960 square poles. You observe in the decimal column under 16, 160,0 by reserving mentally the (0) on the right of this number you have 160 left. This is the number by which you would divide, were you to make the calculation practically, then 160 in 960 will be contained six times. Look opposite 960 (as above) in the left hand perpendicular column; see 6,0 (reserve the 0, which in this case is a supernumerary), and you have the answer, 6 acres. Were this 0, which we have just laid aside for the present, any other figure, it would represent so many tenths of an acre. Any other number of square poles may be divided, and the number of acres contained in them, shown, by bringing them to this column (as above noticed). (I should have said any number of square poles under 1600, this being the

limit to the number brought to view in this column). However, you will observe by conceiving a cipher 0, to be annexed to the number, when brought to the column headed 16, you will be able to find within a few square poles of the number sought, if not the exact number. For example, we wish to know the number of acres contained in a plot of land, 88 rods in length, and 67½ rods broad. Page 191, opposite 88, and under 67½; see 5,940 square poles. Look on page 61st, opposite 37 and under 16, you see the number 592 which, with the cipher 0 annexed, would make good the number sought, save 20 poles. Then opposite this number on the left, see the answer, 37 acres, wanting 20 poles. Any other sized plot may be measured in the same way, or after the same manner.

Extra Tables—1, 2, 3, &c., these embrace ten pages placed in the first part of the book, they have been carefully arranged upon the principle of a Ready-reckoner, and particularly adapted to the convenience of those persons dealing in heavy articles. Where the advance in prices is frequently a small fraction of a cent on the lb., yard, or bushel (as the case may be), as in the sale of tobacco, sugar, coffee, lead, iron, steel, &c., the explanation given above, will serve also for these. Each table is complete within itself, to the amount of one cent. Let a few examples suffice. What costs a hogshead of sugar, weighing 950 lbs. at 4⅞ cents per lb. See extra table, No. 5, opposite 900, and under 4⅞. See cost of 900 lbs.; viz., $43,87½, opposite 50, and under 4⅞. See cost of 50 lbs., and add for the answer thus, 43.87½, cost of 900 lbs.
2.43¾. cost of 50 lbs.

Ans. $46.31¼.

These calculations, you will observe, are all put to the test on the same page, see opposite 900 (in the decimal column) and under 4⅞ (as above). 43⅞ dollars equal to $43.87½ cents, and opposite 50 in the same column, above the black line 243¾, as before. Any other question can be answered precisely in the same way or after the same manner.

In describing the Index or Reference, to the almost unlimited number of calculations embraced in this work, we would just remark that the numbers have been classed off in such a manner as to correspond with the heads of the tables, in one direction, and the folios of heads of columns in the other (extending at right angles). Any number falling between the numbers here brought to view, will be definitely pointed out by those on the same page. For example, you wish to know the cost of 22½ at 37½ mills, cents, dimes, or dollars (as the case may be). In the Index, or Reference, you find the number 22½, (representing the commodity), as above noticed, in the left hand perpendicular column. The price 37½, you find in the horizontal column above, then opposite 22½, and under 37½, you see 78 (the number sought). This refers you to the page on which the above calculation, together with ten thousand others (more or less) can be found. Reverse this question, say 37½ at 22½, and the result will be the same identically, 67½ at 12½, see page 46th; 97½ at 47½, see page 154th, and so of the rest. Recollect, however, that when the given number or numbers, fall between those exhibited in the columns on the left and above, you will either move on, or drop to the next succeeding number. For example, 30, or any other number between 37½ and 30, you find on page 101, but 31 or 32, or any other number between 30 and 40,

at 30 cents, dimes, &c. (as noticed above), you will find on page 102; all between 40 and 50, you will find on page 103; all between 50 and 60 on page 104, and so on. Those numbers brought to view in the decimal columns in the Index, completely harmonize in every respect with the first numbers according to the directions given above. This Index, as the student has perhaps already imagined, is unnecessary (in practice), as he can frequently, by a glance of the eye, across the heads of the columns, find the numbers sought, in less time than he would be in turning to the Index. It however shows that the system has been carried out, and having the two presented, he can have his choice either to use it or not.

☞ See Index arranged on two large pages placed in front. Next succeeding these, see table showing the gross and neat weight of pork as used in merchandize, when bought and sold on foot; opposite this, see Practice Table, and also table for measurement of lumber (planki scantling, &c).

☞ See Interest Table showing the interest in mills, cents, dimes, dollars, &c., at 6, 7, 8, 9, and 10 per cent. Pages 221 and 224 inclusive These last named tables explain themselves.

FORMS FOR WRITING NOTES, RECEIPTS, ETC.

PAYABLE TO ORDER.

$150.00

Nine Months after date I promise to pay to the order of Francis A. Hill, the sum of One Hundred and Fifty Dollars, for value received.

May 10th, 1848.

WILLIAM B. YOUNG.

JOINT NOTE.

410\frac{25}{100}$ Russellville, Ky.

Ninety days after date, We, or either of us, promise to pay to the order of C. T. Davis, at the Office of the Planters' Bank of Tennessee, at Nashville, the sum of Four Hundred and Ten $\frac{25}{100}$ Dollars, for value received.

Witness, our hands, this —— day of —— 184—

W. B. YOUNG.
J. R. GRINTER.

DUE BILL.

$10.00

On demand, I promise to pay G. W. Beasley or order Ten Dollars, for value received. This —— day of —— 184—

J. W. BRITT.

BILL OF EXCHANGE.

$500.00 Nashville, May 10th, 1848.

Three days after sight, pay to the order of J. H. Young, Five Hundred Dollars, for value received, and charge to account of Yours, &c.

DAVID BROWDER.

Messrs. Holden, Porter & Co., New York.

AN ORDER.

$75.00 Russellville, May the —— 184—

Mr. F. A. Hill—Sir: Please pay to W. Simons, or Bearer, Seventy-Five Dollars, and this my order shall be your receipt for the same.

J. W. TEMPLETON.

RECEIPT FOR CASH.

$34.00

Received of Adam Winlock Thirty-Four Dollars, Balance of his acc't with me, for the Year closing Dec. 31st, 1837.

J. C. GRINTER.

Clarksville, January the 1st, 1848.

¼		2½	5	7½	10	12½	15	17½	20	22½	25	27½	30	32½	35	37½	40	42½	45	47½
		250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750
2½	250	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5
5	500	1	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5
7½	750	1	1	2	2	2	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5
10	1000	1	1	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	5	5	5
12½	1250	2	2	2	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
15	1500	2	2	2	3	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17½	1750	2	2	2	3	4	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6
20	2000	2	2	2	3	4	5	5	6	6	6	6	6	7	7	7	7	7	7	7	7
22½	2250	3	3	3	3	4	5	6	6	7	7	7	7	7	8	8	8	8	7	7	7
25	2500	3	3	3	3	4	5	6	6	7	8	8	8	8	8	8	8	8	8	8	8
27½	2750	3	3	3	3	4	5	6	6	7	8	9	9	9	9	9	9	9	9	9	9
30	3000	3	3	3	3	4	5	6	6	7	8	9	10	10	10	10	10	10	10	10	10
32½	3250	4	4	4	4	4	5	6	7	7	8	9	10	10	10	10	10	11	11	11	11
35	3500	4	4	4	4	4	5	6	7	7	8	9	10	10	11	11	11	11	11	11	11
37½	3750	4	4	4	4	4	5	6	7	7	8	9	10	10	11	12	12	12	12	12	12
40	4000	4	4	4	4	4	5	6	7	7	8	9	10	10	11	12	13	13	13	13	13
42½	4250	5	5	5	5	5	6	6	7	8	8	9	10	11	11	12	13	13	13	13	13
45	4500	5	5	5	5	5	6	6	7	8	8	9	10	11	11	12	13	13	13	14	14
47½	4750	5	5	5	5	5	6	6	7	8	8	9	10	11	11	12	13	13	13	14	14
50	5000	5	5	5	5	5	6	6	7	8	8	9	10	11	11	12	13	13	13	14	14
52½	5250	6	6	6	6	6	6	7	7	8	8	9	10	11	11	12	13	13	14	14	15
55	5500	6	6	6	6	6	6	7	7	8	8	9	10	11	11	12	13	13	14	14	15
57½	5750	6	6	6	6	6	6	7	7	8	8	9	10	11	11	12	13	13	14	14	15
60	6000	6	6	6	6	6	6	7	7	8	8	9	10	11	11	12	13	13	14	14	15
62½	6250	7	7	7	7	7	7	7	8	8	9	10	10	11	12	13	13	14	14	15	15
65	6500	7	7	7	7	7	7	7	8	8	9	10	10	11	12	13	13	14	14	15	15
67½	6750	7	7	7	7	7	7	7	8	8	9	10	10	11	12	13	13	14	14	15	15
70	7000	7	7	7	7	7	7	7	8	8	9	10	10	11	12	13	13	14	14	15	15
72½	7250	8	8	8	8	8	8	8	8	9	9	10	11	12	12	13	14	14	15	15	16
75	7500	8	8	8	8	8	8	8	8	9	9	10	11	12	12	13	14	14	15	15	16
77½	7750	8	8	8	8	8	8	8	8	9	9	10	11	12	12	13	14	14	15	15	16
80	8000	8	8	8	8	8	8	8	8	9	9	10	11	12	12	13	14	14	15	15	16
82½	8250	9	9	9	9	9	9	9	9	9	10	11	11	12	13	13	14	15	15	16	16
85	8500	9	9	9	9	9	9	9	9	9	10	11	11	12	13	13	14	15	15	16	16
87½	8750	9	9	9	9	9	9	9	9	9	10	11	11	12	13	13	14	15	15	16	16
90	9000	9	9	9	9	9	9	9	9	9	10	11	11	12	13	13	14	15	15	16	16
92½	9250	10	10	10	10	10	10	10	10	10	10	11	12	13	13	14	15	15	16	16	17
95	9500	10	10	10	10	10	10	10	10	10	10	11	12	13	13	14	15	15	16	16	17
97½	9750	10	10	10	10	10	10	10	10	10	10	11	12	13	13	14	15	15	16	16	17
100	10000	10	10	10	10	10	10	10	10	10	10	11	12	13	13	14	15	15	16	16	17

	52½	55	57½	60	62½	65	67½	70	72½	75	77½	80	82½	85	87½	90	92½	95	97½	100
	5250	5500	5750	6000	6250	6500	6750	7000	7250	7500	7750	8000	8250	8500	8750	9000	9250	9500	9750	10000
5	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10
5	16	16	16	16	17	17	17	17	18	18	18	18	19	19	19	19	20	20	20	20
5	26	26	26	26	27	27	27	27	28	28	28	28	29	29	29	29	30	30	30	30
5	36	36	36	36	37	37	37	37	38	38	38	38	39	39	39	39	40	40	40	40
4	45	45	45	45	46	46	46	46	47	47	47	47	48	48	48	48	49	49	49	49
3	54	54	54	54	55	55	55	55	56	56	56	56	57	57	57	57	58	58	58	58
2	63	63	63	63	64	64	64	64	65	65	65	65	66	66	66	66	67	67	67	67
1	72	72	72	72	73	73	73	73	74	74	74	74	75	75	75	75	76	76	76	76
0	80	80	80	80	81	81	81	81	82	82	82	82	83	83	83	83	84	84	84	84
7	88	88	88	88	89	89	89	89	90	90	90	90	91	91	91	91	92	92	92	92
5	96	96	96	96	97	97	97	97	98	98	98	98	99	99	99	99	100	100	100	100
3	104	104	104	104	105	105	105	105	106	106	106	106	107	107	107	107	108	108	108	108
0	111	111	111	111	112	112	112	112	113	113	113	113	114	114	114	114	115	115	115	115
7	118	118	118	118	119	119	119	119	120	120	120	120	121	121	121	121	122	122	122	122
4	125	125	125	125	126	126	126	126	127	127	127	127	128	128	128	128	129	129	129	129
1	132	132	132	132	133	133	133	133	134	134	134	134	135	135	135	135	136	136	136	136
7	138	138	138	138	139	139	139	139	140	140	140	140	141	141	141	141	142	142	142	142
3	144	144	144	144	145	145	145	145	146	146	146	146	147	147	147	147	148	148	148	148
0	150	150	150	150	151	151	151	151	152	152	152	152	153	153	153	153	154	154	154	154
5	156	156	156	156	157	157	157	157	158	158	158	158	159	159	159	159	160	160	160	160
5	161	161	161	161	162	162	162	162	163	163	163	163	164	164	164	164	165	165	165	165
5	161	166	166	166	167	167	167	167	168	168	168	168	169	169	169	169	170	170	170	170
5	161	166	171	171	172	172	172	172	173	173	173	173	174	174	174	174	175	175	175	175
5	161	166	171	176	177	177	177	177	178	178	178	178	179	179	179	179	180	180	180	180
7	162	167	172	177	181	181	181	181	182	182	182	182	183	183	183	183	184	184	184	184
7	162	167	172	177	181	185	185	185	186	186	186	186	187	187	187	187	188	188	188	188
7	162	167	172	177	181	185	189	189	190	190	190	190	191	191	191	191	192	192	192	192
7	162	167	172	177	181	185	189	193	194	194	194	194	195	195	195	195	196	196	196	196
8	163	168	173	178	182	186	190	194	197	197	197	197	198	198	198	198	199	199	199	199
8	163	168	173	178	182	186	190	194	197	200	200	200	201	201	201	201	202	202	202	202
8	163	168	173	178	182	186	190	194	197	200	203	203	204	204	204	204	205	205	205	205
8	163	168	173	178	182	186	190	194	197	200	203	206	207	207	207	207	208	208	208	208
9	164	169	174	179	183	187	191	195	198	201	204	207	209	209	209	209	210	210	210	210
9	164	169	174	179	183	187	191	195	198	201	204	207	209	211	211	211	212	212	212	212
9	164	169	174	179	183	187	191	195	198	201	204	207	209	211	213	213	214	214	214	214
9	164	169	174	179	183	187	191	195	198	201	204	207	209	211	213	215	216	216	216	216
9	165	170	175	180	184	188	192	196	199	202	205	208	210	212	214	216	217	217	217	217
9	165	170	175	180	184	188	192	196	199	202	205	208	210	212	214	216	217	218	218	218
9	165	170	175	180	184	188	192	196	199	202	205	208	210	212	214	216	217	218	219	220
9	165	170	175	180	184	188	192	196	199	202	205	208	210	212	214	216	217	218	219	220

A TABLE

Showing the Gross and Neat Weight of Pork as used in Merchandize.

This Table shows the Gross and Neat, Weight, of Pork containied in any sized Hog, weighing from One to Three Hundred lbs, as it is usually bought and sold, on foot, it being customary with the parties, to allow (or, to use the phrase of Hog-Merchants, to knock off), one-fourth, one-eighth, and one-sixteenth, on the lb., varying according to the weight or size of the animal; this being equal to 25 lbs. on the first Hundred, 12½ lbs. on the second, and 6¼ lbs. on the third Hundred lbs., all above 300 lbs. being considered by the parties as Neat Weight.

Gr. Wt	Loss.	Neat Wt.	Gross Wt.	Loss.	Neat Wt.	Gross Wt.	Loss.	Neat Wt.
1	¼	¾	1	⅛	⅞	1	1/16	15/16
2	½	1½	2	¼	1¾	2	⅛	1⅞
3	¾	2¼	3	⅜	2⅝	3	3/16	2 13/16
4	1	3	4	½	3½	4	¼	3¾
5	1¼	3¾	5	⅝	4⅜	5	5/16	4 11/16
6	1½	4½	6	¾	5¼	6	⅜	5⅝
7	1¾	5¼	7	⅞	6⅛	7	7/16	6 9/16
8	2	6	8	1	7	8	½	7½
9	2¼	6¾	9	1⅛	7⅞	9	9/16	8 7/16
10	2½	7½	110	26¼	83¾	210	38⅛	171⅞
20	5	15	120	27½	92½	220	38¾	181¼
30	7½	22½	130	28¾	101½	230	39⅜	190⅝
40	10	30	140	30	110	240	40	200
50	12½	37½	150	31¼	118¾	250	40⅝	209⅜
60	15	45	160	32½	127½	260	41¼	218¾
70	17½	52½	170	33¾	136¼	270	41⅞	228⅛
80	20	60	180	35	145	280	42½	237½
90	22½	67½	190	36¼	153¾	290	43⅛	246⅞
100	25	75	200	37½	162½	300	43¾	256¼

EXPLANATION.

The first, fourth, and seventh columns represent the Weight of the Hog, varying from 1 to 300 lbs., opposite which on the right, see the Loss, or deduction, and also the Neat Weight.

EXAMPLE.—Required, the gross and neat weight of a Hog weighing 240 lbs. See 240 represented in column 7th, opposite which in the next column on the right, see 40, and on the right of this see 200. The first of these two numbers, viz. 240, represents the gross weight of the Hog, the second, 40, shows the amount to be taken off, and the third, 200, exhibits the neat weight. Should the weight of the hog fall between any of the numbers, brought to view in the Table, above, you will always find the number which supplies the deficiency arranged in its proper place, in the same column above and opposite this, the loss and neat weight of the same, then add for the answer.

PRACTICE TABLE.

Fractions of a Dime, or 10 cents.				Fractions of a Dollar, or 100 cents.				Fractions of a year, or 12 mo and Fractions of a foot or 12 inches.			
Dimes.		Cts.		$		Cts.		$		Cts.		Mo.	Yr.	Mo.	Yr
1/16	is	5/8		1/16	is	6 1/4		9/16	is	56 1/4		1	is 1/12	7	is 7/12
1/8	"	1 1/4		5/8	"	6 1/4		5/8	"	62 1/2		2	" 1/6	8	" 2/3
3/16	"	1 7/8		11/16	"	6 7/8		3/16	"	18 3/4		11/16	" 68 3/4	1/4	" 25	2	" 1/6	8	" 2/3
1/4	"	2 1/2		3/4	"	7 1/2		1/4	"	25		3/4	" 75	5/16	" 31 1/4	3	" 1/4	9	" 3/4
5/16	"	3 1/8		13/16	"	8 1/8		5/16	"	31 1/4		13/16	" 81 1/4	3/8	" 37 1/2	4	" 1/3	10	" 5/6
3/8	"	3 3/4		7/8	"	8 3/4		3/8	"	37 1/2		7/8	" 87 1/2	7/16	" 43 3/4	5	" 5/12	11	" 11/12
7/16	"	4 3/8		15/16	"	9 3/8		7/16	"	43 3/4		15/16	" 93 3/4	1/2	" 50	6	" 1/2	12	" 1/1
1/2	"	5		1	"	10		1/2	"	50		1	" 100						

TABLE OF MEASUREMENT FOR PLANK, SCANTLING, &c.

LENGTH IN FEET, OR BREADTH IN INCHES.

	2	3	4	5	6	7	8	9	10	11	12
1	1/6	1/4	1/3	5/12	1/2	7/12	2/3	3/4	5/6	11/12	1
2	1/3	1/2	2/3	5/6	1	1 1/6	1 1/3	1 1/2	1 2/3	1 5/6	2
3	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3
4	2/3	1	1 1/3	1 2/3	2	2 1/3	2 2/3	3	3 1/3	3 2/3	4
5	5/6	1 1/4	1 2/3	2 1/12	2 1/2	2 11/12	3 1/3	3 3/4	4 1/6	4 7/12	5
6	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6
7	1 1/6	1 3/4	2 1/3	2 11/12	3 1/2	4 1/12	4 2/3	5 1/4	5 5/6	6 5/12	7
8	1 1/3	2	2 2/3	3 1/3	4	4 2/3	5 1/3	6	6 2/3	7 1/3	8
9	1 1/2	2 1/4	3	3 3/4	4 1/2	5 1/4	6	6 3/4	7 1/2	8 1/4	9
10	1 2/3	2 1/2	3 1/3	4 1/6	5	5 5/6	6 2/3	7 1/2	8 1/3	9 1/6	10
11	1 5/6	2 3/4	3 2/3	4 7/12	5 1/2	6 5/12	7 1/3	8 1/4	9 1/6	10 1/4	11
12	2	3	4	5	6	7	8	9	10	11	12
13	2 1/6	3 1/4	4 1/3	5 5/12	6 1/2	7 7/12	8 2/3	9 3/4	10 5/6	11 11/12	13
14	2 1/3	3 1/2	4 2/3	5 5/6	7	8 1/6	9 1/3	10 1/2	11 2/3	12 5/6	14
15	2 1/2	3 3/4	5	6 1/4	7 1/2	8 3/4	10	11 1/4	12 1/2	13 3/4	15
16	2 2/3	4	5 1/3	6 2/3	8	9 1/3	10 2/3	12	13 1/3	14 2/3	16
17	2 5/6	4 1/4	5 2/3	7 1/12	8 1/2	9 11/12	11 1/3	12 3/4	14 1/6	15 7/12	17
18	3	4 1/2	6	7 1/2	9	10 1/2	12	13 1/2	15	16 1/2	18
19	3 1/6	4 3/4	6 1/3	7 11/12	9 1/2	11 1/12	12 2/3	14 1/4	15 5/6	17 5/12	19
20	3 1/3	5	6 2/3	8 1/3	10	11 2/3	13 1/3	15	16 2/3	18 1/3	20
Sqrs. 1	4	9	16	25	36	49	64	81	100	121	144
Cubes. 1	8	27	64	125	216	343	512	729	1000	1331	1728

AN ARITHMETICAL DICTIONARY.

EXTRA TABLE.

		$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
		$6\frac{1}{4}$	$12\frac{1}{2}$	$18\frac{3}{4}$	25	$31\frac{1}{4}$	$37\frac{1}{2}$	$43\frac{3}{4}$	50
$\frac{1}{16}$	$6\frac{1}{4}$	$\frac{25}{64}$	$\frac{25}{32}$	$1\frac{25}{64}$	$1\frac{1}{4}$	$1\frac{21}{64}$	$2\frac{7}{32}$	$2\frac{47}{64}$	$3\frac{1}{8}$
$\frac{1}{12}$	$8\frac{1}{3}$	$\frac{25}{48}$	$\frac{25}{24}$	$1\frac{9}{16}$	$2\frac{1}{12}$	$2\frac{29}{48}$	$3\frac{1}{8}$	$3\frac{31}{48}$	$4\frac{1}{6}$
$\frac{1}{10}$	10	$\frac{5}{8}$	$1\frac{1}{4}$	$1\frac{7}{8}$	$2\frac{1}{2}$	$3\frac{1}{8}$	$3\frac{3}{4}$	$4\frac{3}{8}$	5
$\frac{1}{8}$	$12\frac{1}{2}$	$\frac{25}{32}$	$1\frac{9}{16}$	$2\frac{25}{64}$	$3\frac{1}{8}$	$3\frac{29}{32}$	$4\frac{11}{16}$	$5\frac{15}{32}$	$6\frac{1}{4}$
$\frac{1}{6}$	20	$1\frac{1}{4}$	$2\frac{1}{2}$	$3\frac{3}{4}$	5	$6\frac{1}{4}$	$7\frac{1}{2}$	$8\frac{3}{4}$	10
$\frac{1}{4}$	25	$1\frac{9}{16}$	$3\frac{1}{8}$	$4\frac{11}{16}$	$6\frac{1}{4}$	$7\frac{13}{16}$	$9\frac{3}{8}$	$10\frac{15}{16}$	$12\frac{1}{2}$
$\frac{1}{3}$	$33\frac{1}{3}$	$2\frac{1}{12}$	$4\frac{1}{6}$	$6\frac{1}{4}$	$8\frac{1}{3}$	$10\frac{5}{12}$	$12\frac{1}{2}$	$14\frac{7}{12}$	$16\frac{2}{3}$
$\frac{1}{2}$	50	$3\frac{1}{8}$	$6\frac{1}{4}$	$9\frac{3}{8}$	$12\frac{1}{2}$	$15\frac{5}{8}$	$18\frac{3}{4}$	$21\frac{7}{8}$	25
$\frac{3}{4}$	75	$4\frac{11}{16}$	$9\frac{3}{8}$	$14\frac{1}{16}$	$18\frac{3}{4}$	$23\frac{7}{16}$	$28\frac{1}{8}$	$32\frac{13}{16}$	$37\frac{1}{2}$
1	100	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
2	200	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
3	300	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{9}{16}$	$\frac{3}{4}$	$\frac{15}{16}$	$1\frac{1}{8}$	$1\frac{5}{16}$	$1\frac{1}{2}$
4	400	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
5	500	$\frac{5}{16}$	$\frac{5}{8}$	$\frac{15}{16}$	$1\frac{1}{4}$	$1\frac{9}{16}$	$1\frac{7}{8}$	$2\frac{3}{16}$	$2\frac{1}{2}$
6	600	$\frac{3}{8}$	$\frac{3}{4}$	$1\frac{1}{8}$	$1\frac{1}{2}$	$1\frac{7}{8}$	$2\frac{1}{4}$	$2\frac{5}{8}$	3
7	700	$\frac{7}{16}$	$\frac{7}{8}$	$1\frac{5}{16}$	$1\frac{3}{4}$	$2\frac{3}{16}$	$2\frac{5}{8}$	$3\frac{1}{16}$	$3\frac{1}{2}$
8	800	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4
9	900	$\frac{9}{16}$	$1\frac{1}{8}$	$1\frac{11}{16}$	$2\frac{1}{4}$	$2\frac{13}{16}$	$3\frac{3}{8}$	$3\frac{15}{16}$	$4\frac{1}{2}$
10	1000	$\frac{5}{8}$	$1\frac{1}{4}$	$1\frac{7}{8}$	$2\frac{1}{2}$	$3\frac{1}{8}$	$3\frac{3}{4}$	$4\frac{3}{8}$	5
20	2000	$1\frac{1}{4}$	$2\frac{1}{2}$	$3\frac{3}{4}$	5	$6\frac{1}{4}$	$7\frac{1}{2}$	$8\frac{3}{4}$	10
30	3000	$1\frac{7}{8}$	$3\frac{3}{4}$	$5\frac{5}{8}$	$7\frac{1}{2}$	$9\frac{3}{8}$	$11\frac{1}{4}$	$13\frac{1}{8}$	15
40	4000	$2\frac{1}{2}$	5	$7\frac{1}{2}$	10	$12\frac{1}{2}$	15	$17\frac{1}{2}$	20
50	5000	$3\frac{1}{8}$	$6\frac{1}{4}$	$9\frac{3}{8}$	$12\frac{1}{2}$	$15\frac{5}{8}$	$18\frac{3}{4}$	$21\frac{7}{8}$	25
60	6000	$3\frac{3}{4}$	$7\frac{1}{2}$	$11\frac{1}{4}$	15	$18\frac{3}{4}$	$22\frac{1}{2}$	$26\frac{1}{4}$	30
70	7000	$4\frac{3}{8}$	$8\frac{3}{4}$	$13\frac{1}{8}$	$17\frac{1}{2}$	$21\frac{7}{8}$	$26\frac{1}{4}$	$30\frac{5}{8}$	35
80	8000	5	10	15	20	25	30	35	40
90	9000	$5\frac{5}{8}$	$11\frac{1}{4}$	$16\frac{7}{8}$	$22\frac{1}{2}$	$28\frac{1}{8}$	$33\frac{3}{4}$	$39\frac{3}{8}$	45
100	10000	$6\frac{1}{4}$	$12\frac{1}{2}$	$18\frac{3}{4}$	25	$31\frac{1}{4}$	$37\frac{1}{2}$	$43\frac{3}{4}$	50
200	20000	$12\frac{1}{2}$	25	$37\frac{1}{2}$	50	$62\frac{1}{2}$	75	$87\frac{1}{2}$	100
300	30000	$18\frac{3}{4}$	$37\frac{1}{2}$	$56\frac{1}{4}$	75	$93\frac{3}{4}$	$112\frac{1}{2}$	$131\frac{1}{4}$	150
400	40000	25	50	75	100	125	150	175	200
500	50000	$31\frac{1}{4}$	$62\frac{1}{2}$	$93\frac{3}{4}$	125	$156\frac{1}{4}$	$187\frac{1}{2}$	$218\frac{3}{4}$	250
600	60000	$37\frac{1}{2}$	75	$112\frac{1}{2}$	150	$187\frac{1}{2}$	225	$262\frac{1}{2}$	300
700	70000	$43\frac{3}{4}$	$87\frac{1}{2}$	$131\frac{1}{4}$	175	$218\frac{3}{4}$	$262\frac{1}{2}$	$306\frac{1}{4}$	350
800	80000	50	100	150	200	250	300	350	400
900	90000	$56\frac{1}{4}$	$112\frac{1}{2}$	$168\frac{3}{4}$	225	$281\frac{1}{4}$	$337\frac{1}{2}$	$393\frac{3}{4}$	450
1000	100000	$62\frac{1}{2}$	125	$187\frac{1}{2}$	250	$312\frac{1}{2}$	375	$437\frac{1}{2}$	500

EXTRA TABLE.

		9/16	5/8	11/16	3/4	13/16	7/8	15/16	1
		56¼	62½	68¾	75	81¼	87½	93¾	100
1/16	6¼	3 33/64	3 29/32	4 19/64	4 11/16	5 5/64	5 15/32	5 55/64	6¼
1/12	8⅓	4 11/16	5 5/24	5 35/48	6¼	6 37/48	7 7/24	7 13/16	8⅓
1/10	10	5⅝	6¼	6⅞	7½	8⅛	8¾	9⅜	10
1/8	12½	7 1/32	7 13/16	8 19/32	9⅜	10 5/32	10 15/16	11 23/32	12½
1/6	20	11¼	12½	13¾	15	16¼	17½	18¾	20
1/4	25	14 1/16	15⅝	17 3/16	18¾	20 5/16	21⅞	23 7/16	25
1/3	33⅓	18¾	20⅝	22 11/16	25	27 1/16	29⅙	31¼	33⅓
1/2	50	28⅛	31¼	34⅜	37½	40⅝	43¾	46⅞	50
3/4	75	42 3/16	46⅞	51 9/16	56¼	60 15/16	65⅝	70 5/16	75
1	100	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1
2	200	1⅛	1¼	1⅜	1½	1⅝	1¾	1⅞	2
3	300	1 11/16	1⅞	2 1/16	2¼	2 7/16	2⅝	2 13/16	3
4	400	2¼	2½	2¾	3	3¼	3½	3¾	4
5	500	2 13/16	3⅛	3 7/16	3¾	4 1/16	4⅜	4 11/16	5
6	600	3⅜	3¾	4⅛	4½	4⅞	5¼	5⅝	6
7	700	3 15/16	4⅜	4 13/16	5¼	5 11/16	6⅛	6 9/16	7
8	800	4½	5	5½	6	6½	7	7½	8
9	900	5 1/16	5⅝	6 3/16	6¾	7 5/16	7⅞	8 7/16	9
10	1000	5⅝	6¼	6⅞	7½	8⅛	8¾	9⅜	10
20	2000	11¼	12½	13¾	15	16¼	17½	18¾	20
30	3000	16⅞	18¾	20⅝	22½	24⅜	26¼	28⅛	30
40	4000	22½	25	27½	30	32½	35	37½	40
50	5000	28⅛	31¼	34⅜	37½	40⅝	43¾	46⅞	50
60	6000	33¾	37½	41¼	45	48¾	52½	56¼	60
70	7000	39⅜	43¾	48⅛	52½	56⅝	61¼	65⅝	70
80	8000	45	50	55	60	65	70	75	80
90	9000	50⅝	56¼	61⅞	67½	73⅛	78¾	84⅜	90
100	10000	56¼	62½	68¾	75	81¼	87½	93¾	100
200	20000	112½	125	137½	150	162½	175	187½	200
300	30000	168¾	187½	206¼	225	243¾	262½	281¼	300
400	40000	225	250	275	300	325	350	375	400
500	50000	281¼	312½	343¾	375	406¼	437½	468¾	500
600	60000	337½	375	412½	450	487½	525	562½	600
700	70000	393¾	437½	481¼	525	568¾	612½	656¼	700
800	80000	450	500	550	600	650	700	750	800
900	90000	506¼	562½	618¾	675	731¼	787½	843¾	900
1000	100000	562½	625	687½	750	812½	875	937½	1000

EXTRA TABLE, No. 2.

		$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2
		1.1.2½	1.2.5	1.3.7½	1.5.0	1.6.2½	1.7.5	1.8.7½	2.0.0
$\frac{1}{16}$	$6\frac{1}{4}$	$7\frac{1}{32}$	$7\frac{13}{16}$	$8\frac{19}{32}$	$9\frac{3}{8}$	$10\frac{5}{32}$	$10\frac{15}{16}$	$11\frac{23}{32}$	$12\frac{1}{2}$
$\frac{1}{12}$	$8\frac{1}{3}$	$9\frac{3}{8}$	$10\frac{5}{12}$	$11\frac{11}{24}$	$12\frac{1}{2}$	$13\frac{13}{24}$	$14\frac{7}{12}$	$15\frac{5}{8}$	$16\frac{2}{3}$
$\frac{1}{10}$	10	$11\frac{1}{4}$	$12\frac{1}{2}$	$13\frac{3}{4}$	15	$16\frac{1}{4}$	$17\frac{1}{2}$	$18\frac{3}{4}$	20
$\frac{1}{8}$	$12\frac{1}{2}$	$14\frac{1}{16}$	$15\frac{5}{8}$	$17\frac{3}{16}$	$18\frac{3}{4}$	$20\frac{5}{16}$	$21\frac{7}{8}$	$23\frac{7}{16}$	25
$\frac{1}{6}$	20	$22\frac{1}{2}$	25	$27\frac{1}{2}$	30	$32\frac{1}{2}$	35	$37\frac{1}{2}$	40
$\frac{1}{4}$	25	$28\frac{1}{8}$	$31\frac{1}{4}$	$34\frac{3}{8}$	$37\frac{1}{2}$	$40\frac{5}{8}$	$43\frac{3}{4}$	$46\frac{7}{8}$	50
$\frac{1}{3}$	$33\frac{1}{3}$	$37\frac{1}{2}$	$41\frac{2}{3}$	$45\frac{5}{6}$	50	$54\frac{1}{6}$	$58\frac{1}{3}$	$62\frac{1}{2}$	$66\frac{2}{3}$
$\frac{1}{2}$	50	$56\frac{1}{4}$	$62\frac{1}{2}$	$68\frac{3}{4}$	75	$81\frac{1}{4}$	$87\frac{1}{2}$	$93\frac{3}{4}$	100
$\frac{3}{4}$	75	$84\frac{3}{8}$	$93\frac{3}{4}$	$103\frac{1}{8}$	$112\frac{1}{2}$	$121\frac{7}{8}$	$131\frac{1}{4}$	$140\frac{5}{8}$	150
1	100	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2
2	200	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4
3	300	$3\frac{3}{8}$	$3\frac{3}{4}$	$4\frac{1}{8}$	$4\frac{1}{2}$	$4\frac{7}{8}$	$5\frac{1}{4}$	$5\frac{5}{8}$	6
4	400	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8
5	500	$5\frac{5}{8}$	$6\frac{1}{4}$	$6\frac{7}{8}$	$7\frac{1}{2}$	$8\frac{1}{8}$	$8\frac{3}{4}$	$9\frac{3}{8}$	10
6	600	$6\frac{3}{4}$	$7\frac{1}{2}$	$8\frac{1}{4}$	9	$9\frac{3}{4}$	$10\frac{1}{2}$	$11\frac{1}{4}$	12
7	700	$7\frac{7}{8}$	$8\frac{3}{4}$	$9\frac{5}{8}$	$10\frac{1}{2}$	$11\frac{3}{8}$	$12\frac{1}{4}$	$13\frac{1}{8}$	14
8	800	9	10	11	12	13	14	15	16
9	900	$10\frac{1}{8}$	$11\frac{1}{4}$	$12\frac{3}{8}$	$13\frac{1}{2}$	$14\frac{5}{8}$	$15\frac{3}{4}$	$16\frac{7}{8}$	18
10	1000	$11\frac{1}{4}$	$12\frac{1}{2}$	$13\frac{3}{4}$	15	$16\frac{1}{4}$	$17\frac{1}{2}$	$18\frac{3}{4}$	20
20	2000	$22\frac{1}{2}$	25	$27\frac{1}{2}$	30	$32\frac{1}{2}$	35	$37\frac{1}{2}$	40
30	3000	$33\frac{3}{4}$	$37\frac{1}{2}$	$41\frac{1}{4}$	45	$48\frac{3}{4}$	$52\frac{1}{2}$	$56\frac{1}{4}$	60
40	4000	45	50	55	60	65	70	75	80
50	5000	$56\frac{1}{4}$	$62\frac{1}{2}$	$68\frac{3}{4}$	75	$81\frac{1}{4}$	$87\frac{1}{2}$	$93\frac{3}{4}$	100
60	6000	$67\frac{1}{2}$	75	$82\frac{1}{2}$	90	$97\frac{1}{2}$	105	$112\frac{1}{2}$	120
70	7000	$78\frac{3}{4}$	$87\frac{1}{2}$	$96\frac{1}{4}$	105	$113\frac{3}{4}$	$122\frac{1}{2}$	$131\frac{1}{4}$	140
80	8000	90	100	110	120	130	140	150	160
90	9000	$101\frac{1}{4}$	$112\frac{1}{2}$	$123\frac{3}{4}$	135	$146\frac{1}{4}$	$157\frac{1}{2}$	$168\frac{3}{4}$	180
100	10000	$112\frac{1}{2}$	125	$137\frac{1}{2}$	150	$162\frac{1}{2}$	175	$187\frac{1}{2}$	200
200	20000	225	250	275	300	325	350	375	400
300	30000	$337\frac{1}{2}$	375	$412\frac{1}{2}$	450	$487\frac{1}{2}$	525	$562\frac{1}{2}$	600
400	40000	450	500	550	600	650	700	750	800
500	50000	$562\frac{1}{2}$	625	$687\frac{1}{2}$	750	$812\frac{1}{2}$	875	$937\frac{1}{2}$	1000
600	60000	675	750	825	900	975	1050	1125	1200
700	70000	$787\frac{1}{2}$	875	$962\frac{1}{2}$	1050	$1137\frac{1}{2}$	1225	$1312\frac{1}{2}$	1400
800	80000	900	1000	1100	1200	1300	1400	1500	1600
900	90000	$1012\frac{1}{2}$	1125	$1237\frac{1}{2}$	1350	$1462\frac{1}{2}$	1575	$1687\frac{1}{2}$	1800
1000	100000	1125	1250	1375	1500	1625	1750	1875	2000

EXTRA TABLE, No. 3.

		2 1/16	2 1/4	2 3/8	2 1/2	2 5/8	2 3/4	2 7/8	3
		2·1,2 1/2	2·2,5	2·3,7 1/2	2·5,0	2·6,2 1/2	2·7,5	2·8,7 1/2	3·0,0
1/16	6 1/4	13 9/32	14 1/16	14 27/32	15 5/8	16 13/32	17 3/16	17 31/32	18 3/4
1/12	8 1/3	17 17/24	18 3/4	19 19/24	20 5/6	21 7/8	22 11/12	23 23/24	25
1/10	10	21 1/4	22 1/2	23 3/4	25	26 1/4	27 1/2	28 3/4	30
1/8	12 1/2	26 9/16	28 1/8	29 11/16	31 1/4	32 13/16	34 3/8	35 15/16	37 1/2
1/6	20	42 1/2	45	47 1/2	50	52 1/2	55	57 1/2	60
1/4	25	53 1/8	56 1/4	59 3/8	62 1/2	65 5/8	68 3/4	71 7/8	75
1/3	33 1/3	70 5/8	75	79 1/8	83 1/3	87 1/2	91 2/3	95 5/8	100
1/2	50	106 1/4	112 1/2	118 3/4	125	131 1/4	137 1/2	143 3/4	150
3/4	75	159 3/8	168 3/4	178 1/8	187 1/2	196 7/8	206 1/4	215 3/4	225
1	100	2 1/8	2 1/4	2 3/8	2 1/2	2 5/8	2 3/4	2 7/8	3
2	200	4 1/4	4 1/2	4 3/4	5	5 1/4	5 1/2	5 3/4	6
3	300	6 3/8	6 3/4	7 1/8	7 1/2	7 7/8	8 1/4	8 5/8	9
4	400	8 1/2	9	9 1/2	10	10 1/2	11	11 1/2	12
5	500	10 5/8	11 1/4	11 7/8	12 1/2	13 1/8	13 3/4	14 3/8	15
6	600	12 3/4	13 1/2	14 1/4	15	15 3/4	16 1/2	17 1/4	18
7	700	14 7/8	15 3/4	16 5/8	17 1/2	18 3/8	19 1/4	20 1/8	21
8	800	17	18	19	20	21	22	23	24
9	900	19 1/8	20 1/4	21 3/8	22 1/2	23 5/8	24 3/4	25 7/8	27
10	1000	21 1/4	22 1/2	23 3/4	25	26 1/4	27 1/2	28 3/4	30
20	2000	42 1/2	45	47 1/2	50	52 1/2	55	57 1/2	60
30	3000	63 3/4	67 1/2	71 1/4	75	78 3/4	82 1/2	86 1/4	90
40	4000	85	90	95	100	105	110	115	120
50	5000	106 1/4	112 1/2	118 3/4	125	131 1/4	137 1/2	143 3/4	150
60	6000	127 1/2	135	142 1/2	150	157 1/2	165	172 1/2	180
70	7000	148 3/4	157 1/2	166 1/4	175	183 3/4	192 1/2	201 1/4	210
80	8000	170	180	190	200	210	220	230	240
90	9000	191 1/4	202 1/2	213 3/4	225	236 1/4	247 1/2	258 3/4	270
100	10000	212 1/2	225	237 1/2	250	262 1/2	275	287 1/2	300
200	20000	425	450	475	500	525	550	575	600
300	30000	637 1/2	675	712 1/2	750	787 1/2	825	862 1/2	900
400	40000	850	900	950	1000	1050	1100	1150	1200
500	50000	1062 1/2	1125	1187 1/2	1250	1312 1/2	1375	1437 1/2	1500
600	60000	1275	1350	1425	1500	1575	1650	1725	1800
700	70000	1487 1/2	1575	1662 1/2	1750	1837 1/2	1925	2012 1/2	2100
800	80000	1700	1800	1900	2000	2100	2200	2300	2400
900	90000	1912 1/2	2025	2137 1/2	2250	2362 1/2	2475	2587 1/2	2700
1000	100000	2125	2250	2375	2500	2625	2750	2875	3000

EXTRA TABLE, No. 4.

		3 1/8	3 1/4	3 3/8	3 1/2	3 5/8	3 3/4	3 7/8	4
		3·1,2 1/2	3·2,5	3·3,7 1/2	3·5,0	3·6,2 1/2	3·7,5	3·8,7 1/2	4·0,0
1/16	6 1/4	19 7/32	20 5/16	21 3/32	21 7/8	22 21/32	23 7/16	24 7/32	25
1/12	8 1/3	26 1/24	27 1/12	28 1/8	29 1/6	30 5/24	31 1/4	32 7/24	33 1/3
1/10	10	31 1/4	32 1/2	33 3/4	35	36 1/4	37 1/2	38 3/4	40
1/8	12 1/2	39 1/16	40 5/8	42 3/16	43 3/4	45 5/16	46 7/8	48 7/16	50
1/5	20	62 1/2	65	67 1/2	70	72 1/2	75	77 1/2	80
1/4	25	78 1/8	81 1/4	84 3/8	87 1/2	90 5/8	93 3/4	96 7/8	100
1/3	33 1/3	104 1/8	108 1/3	112 1/2	116 2/3	120 5/8	125	129 1/6	133 1/3
1/2	50	156 1/4	162 1/2	168 3/4	175	181 1/4	187 1/2	193 3/4	200
3/4	75	234 3/8	243 3/4	253 1/8	262 1/2	271 7/8	281 1/4	290 5/8	300
1	100	3 1/8	3 1/4	3 3/8	3 1/2	3 5/8	3 3/4	3 7/8	4
2	200	6 1/4	6 1/2	6 3/4	7	7 1/4	7 1/2	7 3/4	8
3	300	9 3/8	9 3/4	10 1/8	10 1/2	10 7/8	11 1/4	11 5/8	12
4	400	12 1/2	13	13 1/2	14	14 1/2	15	15 1/2	16
5	500	15 5/8	16 1/4	16 7/8	17 1/2	18 1/8	18 3/4	19 3/8	20
6	600	18 3/4	19 1/2	20 1/4	21	21 3/4	22 1/2	23 1/4	24
7	700	21 7/8	22 3/4	23 5/8	24 1/2	25 3/8	26 1/4	27 1/8	28
8	800	25	26	27	28	29	30	31	32
9	900	28 1/8	29 1/4	30 3/8	31 1/2	32 5/8	33 3/4	34 7/8	36
10	1000	31 1/4	32 1/2	33 3/4	35	36 1/4	37 1/2	38 3/4	40
20	2000	62 1/2	65	67 1/2	70	72 1/2	75	77 1/2	80
30	3000	93 3/4	97 1/2	101 1/4	105	108 3/4	112 1/2	116 1/4	120
40	4000	125	130	135	140	145	150	155	160
50	5000	156 1/4	162 1/2	168 3/4	175	181 1/4	187 1/2	193 3/4	200
60	6000	187 1/2	195	202 1/2	210	217 1/2	225	232 1/2	240
70	7000	218 3/4	227 1/2	236 1/4	245	253 3/4	262 1/2	271 1/4	280
80	8000	250	260	270	280	290	300	310	320
90	9000	281 1/4	292 1/2	303 3/4	315	326 1/4	337 1/2	348 3/4	360
100	10000	312 1/2	325	337 1/2	350	362 1/2	375	387 1/2	400
200	20000	625	650	675	700	725	750	775	800
300	30000	937 1/2	975	1012 1/2	1050	1087 1/2	1125	1162 1/2	1200
400	40000	1250	1300	1350	1400	1450	1500	1550	1600
500	50000	1562 1/2	1625	1687 1/2	1750	1812 1/2	1875	1937 1/2	2000
600	60000	1875	1950	2025	2100	2175	2250	2325	2400
700	70000	2187 1/2	2275	2362 1/2	2450	2537 1/2	2625	2712 1/2	2800
800	80000	2500	2600	2700	2800	2900	3000	3100	3200
900	90000	2812 1/2	2925	3037 1/2	3150	3262 1/2	3375	3487 1/2	3600
1000	100000	3125	3250	3375	3500	3625	3750	3875	4000

EXTRA TABLE, No. 5.

		4 1/8	4 1/4	4 3/8	4 1/2	4 5/8	4 3/4	4 7/8	5
		4 1,2 1/2	4 2,5	4 3,7 1/2	4 5,0	4 6,2 1/2	4 7,5	4 8,7 1/2	5 0,0
1/16	6 1/4	25 25/32	26 9/16	27 11/32	28 1/8	28 29/32	29 11/16	30 15/32	31 1/4
1/12	8 1/3	34 3/16	35 5/12	36 11/24	37 1/2	38 13/24	39 7/12	40 5/8	41 2/3
1/10	10	41 1/4	42 1/2	43 3/4	45	46 1/4	47 1/2	48 3/4	50
1/8	12 1/2	51 9/16	53 1/8	54 11/16	56 1/4	57 13/16	59 3/8	60 15/16	62 1/2
1/5	20	82 1/2	85	87 1/2	90	92 1/2	95	97 1/2	100
1/4	25	103 1/8	106 1/4	109 3/8	112 1/2	115 5/8	118 3/4	121 7/8	125
1/3	33 1/3	137 1/2	141 2/3	145 5/6	150	154 1/6	158 1/3	162 1/2	166 2/3
1/2	50	206 1/4	212 1/2	218 3/4	225	231 1/4	237 1/2	243 3/4	250
3/4	75	309 3/8	318 3/4	328 1/8	337 1/2	346 7/8	356 1/4	365 5/8	375
1	100	4 1/8	4 1/4	4 3/8	4 1/2	4 5/8	4 3/4	4 7/8	5
2	200	8 1/4	8 1/2	8 3/4	9	9 1/4	9 1/2	9 3/4	10
3	300	12 3/8	12 3/4	13 1/8	13 1/2	13 7/8	14 1/4	14 5/8	15
4	400	16 1/2	17	17 1/2	18	18 1/2	19	19 1/2	20
5	500	20 5/8	21 1/4	21 7/8	22 1/2	23 1/8	23 3/4	24 3/8	25
6	600	24 3/4	25 1/2	26 1/4	27	27 3/4	28 1/2	29 1/4	30
7	700	28 7/8	29 3/4	30 5/8	31 1/2	32 3/8	33 1/4	34 1/8	35
8	800	33	34	35	36	37	38	39	40
9	900	37 1/8	38 1/4	39 3/8	40 1/2	41 5/8	42 3/4	43 7/8	45
10	1000	41 1/4	42 1/2	43 3/4	45	46 1/4	47 1/2	48 3/4	50
20	2000	82 1/2	85	87 1/2	90	92 1/2	95	97 1/2	100
30	3000	123 3/4	127 1/2	131 1/4	135	138 3/4	142 1/2	146 1/4	150
40	4000	165	170	175	180	185	190	195	200
50	5000	206 1/4	212 1/2	218 3/4	225	231 1/4	237 1/2	243 3/4	250
60	6000	247 1/2	255	262 1/2	270	277 1/2	285	292 1/2	300
70	7000	288 3/4	297 1/2	306 1/4	315	323 3/4	332 1/2	341 1/4	350
80	8000	330	340	350	360	370	380	390	400
90	9000	371 1/4	382 1/2	393 3/4	405	416 1/4	427 1/2	438 3/4	450
100	10000	412 1/2	425	437 1/2	450	462 1/2	475	487 1/2	500
200	20000	825	850	875	900	925	950	975	1000
300	30000	1237 1/2	1275	1312 1/2	1350	1387 1/2	1425	1462 1/2	1500
400	40000	1650	1700	1750	1800	1850	1900	1950	2000
500	50000	2062 1/2	2125	2187 1/2	2250	2312 1/2	2375	2437 1/2	2500
600	60000	2475	2550	2625	2700	2775	2850	2925	3000
700	70000	2887 1/2	2975	3062 1/2	3150	3237 1/2	3325	3412 1/2	3500
800	80000	3300	3400	3500	3600	3700	3800	3900	4000
900	90000	3712 1/2	3825	3937 1/2	4050	4162 1/2	4275	4387 1/2	4500
1000	100000	4125	4250	4375	4500	4625	4750	4875	5000

EXTRA TABLE, No. 6.

		5 1/8	5 1/4	5 3/8	5 1/2	5 5/8	5 3/4	5 7/8	6
		5.1,2 1/2	5.2,5	5.3,7 1/2	5.5,0	5.6,2 1/2	5.7,5	5.8,7 1/2	6.0,0
1/16	6 1/4	32 1/32	32 13/16	33 19/32	34 3/8	35 5/32	35 15/16	36 23/64	37
1/12	8 1/3	42 17/24	43 3/4	44 19/24	45 5/6	46 7/8	47 11/12	48 23/24	50
1/10	10	51 1/4	52 1/2	53 3/4	55	56 1/4	57 1/2	58 3/4	60
1/8	12 1/2	64 1/16	65 5/8	67 3/16	68 3/4	70 5/16	71 7/8	73 7/16	75
1/5	20	102 1/2	105	107 1/2	110	112 1/2	115	117 1/2	120
1/4	25	128 1/8	131 1/4	134 3/8	137 1/2	140 5/8	143 3/4	146 7/8	150
1/3	33 1/3	170 5/6	175	179 1/6	183 1/3	187 1/2	191 2/3	195 5/6	200
1/2	50	256 1/4	262 1/2	268 3/4	275	281 1/4	287 1/2	293 3/4	300
3/4	75	384 3/8	393 3/4	403 1/8	412 1/2	421 7/8	431 1/4	440 5/8	450
1	100	5 1/8	5 1/4	5 3/8	5 1/2	5 5/8	5 3/4	5 7/8	6
2	200	10 1/4	10 1/2	10 3/4	11	11 1/4	11 1/2	11 3/4	12
3	300	15 3/8	15 3/4	16 1/8	16 1/2	16 7/8	17 1/4	17 5/8	18
4	400	20 1/2	21	21 1/2	22	22 1/2	23	23 1/2	24
5	500	25 5/8	26 1/4	26 7/8	27 1/2	28 1/8	28 3/4	29 3/8	30
6	600	30 3/4	31 1/2	32 1/4	33	33 3/4	34 1/2	35 1/4	36
7	700	35 7/8	36 3/4	37 5/8	38 1/2	39 3/8	40 1/4	41 1/8	42
8	800	41	42	43	44	45	46	47	48
9	900	46 1/8	47 1/4	48 3/8	49 1/2	50 5/8	51 3/4	52 7/8	54
10	1000	51 1/4	52 1/2	53 3/4	55	56 1/4	57 1/2	58 3/4	60
20	2000	102 1/2	105	107 1/2	110	112 1/2	115	117 1/2	120
30	3000	153 3/4	157 1/2	161 1/4	165	168 3/4	172 1/2	176 1/4	180
40	4000	205	210	215	220	225	230	235	240
50	5000	256 1/4	262 1/2	268 3/4	275	281 1/4	287 1/2	293 3/4	300
60	6000	307 1/2	315	322 1/2	330	337 1/2	345	352 1/2	360
70	7000	358 3/4	367 1/2	376 1/4	385	393 3/4	402 1/2	411 1/4	420
80	8000	410	420	430	440	450	460	470	480
90	9000	461 1/4	472 1/2	483 3/4	495	506 1/4	517 1/2	528 3/4	540
100	10000	512 1/2	525	537 1/2	550	562 1/2	575	587 1/2	600
200	20000	1025	1050	1075	1100	1125	1150	1175	1200
300	30000	1537 1/2	1575	1612 1/2	1650	1687 1/2	1725	1762 1/2	1800
400	40000	2050	2100	2150	2200	2250	2300	2350	2400
500	50000	2562 1/2	2625	2687 1/2	2750	2812 1/2	2875	2937 1/2	3000
600	60000	3075	3150	3225	3300	3375	3450	3525	3600
700	70000	3587 1/2	3675	3762 1/2	3850	3937 1/2	4025	4112 1/2	4200
800	80000	4100	4200	4300	4400	4500	4600	4700	4800
900	90000	4612 1/2	4725	4837 1/2	4950	5062 1/2	5175	5287 1/2	5400
1000	100000	5125	5250	5375	5500	5625	5750	5875	6000

EXTRA TABLE, No. 7.

		6 1/8	6 1/4	6 3/8	6 1/2	6 5/8	6 3/4	6 7/8	7
		6.1,2 1/2	6.2,5	6.3,7 1/2	6.5,0	6.6,2 1/2	6.7,5	6.8,7 1/2	7.0,0
1/16	6 1/4	38 9/32	39 1/16	39 27/32	40 5/8	41 13/32	42 3/16	42 31/32	43 3/4
1/12	8 1/3	51 1/24	52 1/12	53 1/8	54 1/16	55 5/24	56 1/4	57 7/24	58 1/3
1/10	10	81 1/4	62 1/2	63 3/4	65	66 1/4	67 1/2	68 3/4	70
1/8	12 1/2	76 9/16	78 1/8	79 11/16	81 1/4	82 13/16	84 3/8	85 15/16	87 1/2
1/6	20	122 1/2	125	127 1/2	130	132 1/2	135	137 1/2	140
1/4	25	153 1/8	156 1/4	159 3/8	162 1/2	165 5/8	168 3/4	171 7/8	175
1/3	33 1/3	204 1/8	208 1/3	212 1/2	216 2/3	220 5/8	225	229 1/8	233 1/3
1/2	50	306 1/4	312 1/2	318 3/4	325	331 1/4	337 1/2	343 3/4	350
3/4	75	459 3/8	468 3/4	478 1/8	487 1/2	496 7/8	506 1/4	515 5/8	525
1	100	6 1/8	6 1/4	6 3/8	6 1/2	6 5/8	6 3/4	6 7/8	7
2	200	12 1/4	12 1/2	12 3/4	13	13 1/4	13 1/2	13 3/4	14
3	300	18 3/8	18 3/4	19 1/8	19 1/2	19 7/8	20 1/4	20 5/8	21
4	400	24 1/2	25	25 1/2	26	26 1/2	27	27 1/2	28
5	500	30 5/8	31 1/4	31 7/8	32 1/2	33 1/8	33 3/4	34 3/8	35
6	600	36 3/4	37 1/2	38 1/4	39	39 3/4	40 1/2	41 1/4	42
7	700	42 7/8	43 3/4	44 5/8	45 1/2	46 3/8	47 1/4	48 1/8	49
8	800	49	50	51	52	53	54	55	56
9	900	55 1/8	56 1/4	57 3/8	58 1/2	59 5/8	60 3/4	61 7/8	63
10	1000	61 1/4	62 1/2	63 3/4	65	66 1/4	67 1/2	68 3/4	70
20	2000	122 1/2	125	127 1/2	130	132 1/2	135	137 1/2	140
30	3000	183 3/4	187 1/2	191 1/4	195	198 3/4	202 1/2	206 1/4	210
40	4000	245	250	255	260	265	270	275	280
50	5000	306 1/4	312 1/2	318 3/4	325	331 1/4	337 1/2	343 3/4	350
60	6000	367 1/2	375	382 1/2	390	397 1/2	405	412 1/2	420
70	7000	428 3/4	437 1/2	446 1/4	455	463 3/4	472 1/2	481 1/4	490
80	8000	490	500	510	520	530	540	550	560
90	9000	551 1/4	562 1/2	573 3/4	585	596 1/4	607 1/2	618 3/4	630
100	10000	612 1/2	625	637 1/2	650	662 1/2	675	687 1/2	700
200	20000	1225	1250	1275	1300	1325	1350	1375	1400
300	30000	1837 1/2	1875	1912 1/2	1950	1987 1/2	2025	2062 1/2	2100
400	40000	2450	2500	2550	2600	2650	2700	2750	2800
500	50000	3062 1/2	3125	3187 1/2	3250	3312 1/2	3375	3437 1/2	3500
600	60000	3675	3750	3825	3900	3975	4050	4125	4200
700	70000	4287 1/2	4375	4462 1/2	4550	4637 1/2	4725	4812 1/2	4900
800	80000	4900	5000	5100	5200	5300	5400	5500	5600
900	90000	5512 1/2	5625	5737 1/2	5850	5962 1/2	6075	6187 1/2	6300
1000	100000	6125	6250	6375	6500	6625	6750	6875	7000

EXTRA TABLE, No. 8.

		$7\frac{1}{8}$	$7\frac{1}{4}$	$7\frac{3}{8}$	$7\frac{1}{2}$	$7\frac{5}{8}$	$7\frac{3}{4}$	$7\frac{7}{8}$	8
		7·1,2$\frac{1}{2}$	7·2,5	7·3,7$\frac{1}{2}$	7·5,0	7·6,2$\frac{1}{2}$	7·7,5	7·8,7$\frac{1}{2}$	8·0,0
$\frac{1}{16}$	$6\frac{1}{4}$	$44\frac{17}{32}$	$45\frac{5}{16}$	$46\frac{6}{64}$	$46\frac{7}{8}$	$47\frac{21}{32}$	$48\frac{7}{16}$	$49\frac{7}{32}$	50
$\frac{1}{12}$	$8\frac{1}{3}$	$59\frac{3}{8}$	$60\frac{5}{12}$	$61\frac{11}{24}$	$62\frac{1}{2}$	$63\frac{13}{24}$	$64\frac{7}{12}$	$65\frac{5}{8}$	$66\frac{2}{3}$
$\frac{1}{10}$	10	$71\frac{1}{4}$	$72\frac{1}{2}$	$73\frac{3}{4}$	75	$76\frac{1}{4}$	$77\frac{1}{2}$	$78\frac{3}{4}$	80
$\frac{1}{8}$	$12\frac{1}{2}$	$89\frac{1}{16}$	$90\frac{5}{8}$	$92\frac{3}{16}$	$93\frac{3}{4}$	$95\frac{5}{16}$	$96\frac{7}{8}$	$98\frac{7}{16}$	100
$\frac{1}{5}$	20	$142\frac{1}{2}$	145	$147\frac{1}{2}$	150	$152\frac{1}{2}$	155	$157\frac{1}{2}$	160
$\frac{1}{4}$	25	$178\frac{1}{8}$	$181\frac{1}{4}$	$184\frac{3}{8}$	$187\frac{1}{2}$	$190\frac{5}{8}$	$193\frac{3}{4}$	$196\frac{7}{8}$	200
$\frac{1}{3}$	$33\frac{1}{3}$	$237\frac{1}{2}$	$241\frac{2}{3}$	$245\frac{5}{6}$	250	$254\frac{1}{6}$	$258\frac{1}{3}$	$262\frac{1}{2}$	$266\frac{2}{3}$
$\frac{1}{2}$	50	$356\frac{1}{4}$	$362\frac{1}{2}$	$368\frac{3}{4}$	375	$381\frac{1}{4}$	$387\frac{1}{2}$	$393\frac{3}{4}$	400
$\frac{3}{4}$	75	$534\frac{3}{8}$	$543\frac{3}{4}$	$553\frac{1}{8}$	$562\frac{1}{2}$	$571\frac{7}{8}$	$581\frac{1}{4}$	$590\frac{5}{8}$	600
1	100	$7\frac{1}{8}$	$7\frac{1}{4}$	$7\frac{3}{8}$	$7\frac{1}{2}$	$7\frac{5}{8}$	$7\frac{3}{4}$	$7\frac{7}{8}$	8
2	200	$14\frac{1}{4}$	$14\frac{1}{2}$	$14\frac{3}{4}$	15	$15\frac{1}{4}$	$15\frac{1}{2}$	$15\frac{3}{4}$	16
3	300	$21\frac{3}{8}$	$21\frac{3}{4}$	$22\frac{1}{8}$	$22\frac{1}{2}$	$22\frac{7}{8}$	$23\frac{1}{4}$	$23\frac{5}{8}$	24
4	400	$28\frac{1}{2}$	29	$29\frac{1}{2}$	30	$30\frac{1}{2}$	31	$31\frac{1}{2}$	32
5	500	$35\frac{5}{8}$	$36\frac{1}{4}$	$36\frac{7}{8}$	$37\frac{1}{2}$	$38\frac{1}{8}$	$38\frac{3}{4}$	$39\frac{3}{8}$	40
6	600	$42\frac{3}{4}$	$43\frac{1}{2}$	$44\frac{1}{4}$	45	$45\frac{3}{4}$	$46\frac{1}{2}$	$47\frac{1}{4}$	48
7	700	$49\frac{7}{8}$	$50\frac{3}{4}$	$51\frac{5}{8}$	$52\frac{1}{2}$	$53\frac{3}{8}$	$54\frac{1}{4}$	$55\frac{1}{8}$	56
8	800	57	58	59	60	61	62	63	64
9	900	$64\frac{1}{8}$	$65\frac{1}{4}$	$66\frac{3}{8}$	$67\frac{1}{2}$	$68\frac{5}{8}$	$69\frac{3}{4}$	$70\frac{7}{8}$	72
10	1000	$71\frac{1}{4}$	$72\frac{1}{2}$	$73\frac{3}{4}$	75	$76\frac{1}{4}$	$77\frac{1}{2}$	$78\frac{3}{4}$	80
20	2000	$142\frac{1}{2}$	145	$147\frac{1}{2}$	150	$152\frac{1}{2}$	155	$157\frac{1}{2}$	160
30	3000	$213\frac{3}{4}$	$217\frac{1}{2}$	$221\frac{1}{4}$	225	$228\frac{3}{4}$	$232\frac{1}{2}$	$236\frac{1}{4}$	240
40	4000	285	290	295	300	305	310	315	320
50	5000	$356\frac{1}{4}$	$362\frac{1}{2}$	$368\frac{3}{4}$	375	$381\frac{1}{4}$	$387\frac{1}{2}$	$393\frac{3}{4}$	400
60	6000	$427\frac{1}{2}$	435	$442\frac{1}{2}$	450	$457\frac{1}{2}$	465	$472\frac{1}{2}$	480
70	7000	$498\frac{3}{4}$	$507\frac{1}{2}$	$516\frac{1}{4}$	525	$533\frac{3}{4}$	$542\frac{1}{2}$	$551\frac{1}{4}$	560
80	8000	570	580	590	600	610	620	630	640
90	9000	$641\frac{1}{4}$	$652\frac{1}{2}$	$663\frac{3}{4}$	675	$686\frac{1}{4}$	$697\frac{1}{2}$	$708\frac{3}{4}$	720
100	10000	$712\frac{1}{2}$	725	$737\frac{1}{2}$	750	$762\frac{1}{2}$	775	$787\frac{1}{2}$	800
200	20000	1425	1450	1475	1500	1525	1550	1575	1600
300	30000	$2137\frac{1}{2}$	2175	$2212\frac{1}{2}$	2250	$2287\frac{1}{2}$	2325	$2362\frac{1}{2}$	2400
400	40000	2850	2900	2950	3000	3050	3100	3150	3200
500	50000	$3562\frac{1}{2}$	3625	$3687\frac{1}{2}$	3750	$3812\frac{1}{2}$	3875	$3937\frac{1}{2}$	4000
600	60000	4275	4350	4425	4500	4575	4650	4725	4800
700	70000	$4987\frac{1}{2}$	5075	$5162\frac{1}{2}$	5250	$5337\frac{1}{2}$	5425	$5512\frac{1}{2}$	5600
800	80000	5700	5800	5900	6000	6100	6200	6300	6400
900	90000	$6412\frac{1}{2}$	6525	$6637\frac{1}{2}$	6750	$6862\frac{1}{2}$	6975	$7087\frac{1}{2}$	7200
1000	100000	7125	7250	7375	7500	7625	7750	7875	8000

EXTRA TABLE, No. 9.

		8 1/8	8 1/4	8 3/8	8 1/2	8 5/8	8 3/4	8 7/8	9
		8.1,2 1/2	8.2,5	8.3,7 1/2	8.5,0	8.6,2 1/2	8.7,5	8.8,7 1/2	9.0,0
1/16	6 1/4	50 25/32	51 9/16	52 11/32	53 1/8	53 29/32	54 11/16	55 15/32	56 1/4
1/12	8 1/3	67 17/24	68 3/4	69 19/24	70 5/6	71 7/8	72 11/12	73 23/24	75
1/10	10	81 1/4	82 1/2	83 3/4	85	86 1/4	87 1/2	88 3/4	90
1/8	12 1/2	101 9/16	103 1/8	104 11/16	106 1/4	107 13/16	109 3/8	110 15/16	112 1/2
1/6	20	162 1/2	165	167 1/2	170	172 1/2	175	177 1/2	180
1/4	25	203 1/8	206 1/4	209 3/8	212 1/2	215 5/8	218 3/4	221 7/8	225
1/3	33 1/3	270 5/6	275	279 1/6	283 1/3	287 1/2	291 2/3	295 5/6	300
1/2	50	406 1/4	412 1/2	418 3/4	425	431 1/4	437 1/2	543 3/4	450
3/4	75	609 3/8	618 3/4	628 1/8	637 1/2	646 7/8	656 1/4	665 5/8	675
1	100	8 1/8	8 1/4	8 3/8	8 1/2	8 5/8	8 3/4	8 7/8	9
2	200	16 1/4	16 1/2	16 3/4	17	17 1/4	17 1/2	17 3/4	18
3	300	24 3/8	24 3/4	25 1/8	25 1/2	25 7/8	26 1/4	26 5/8	27
4	400	32 1/2	33	33 1/2	34	34 1/2	35	35 1/2	36
5	500	40 5/8	41 1/4	41 7/8	42 1/2	43 1/8	43 3/4	44 3/8	45
6	600	48 3/4	49 1/2	50 1/4	51	51 3/4	52 1/2	53 1/4	54
7	700	56 7/8	57 3/4	58 5/8	59 1/2	60 3/8	61 1/4	62 1/8	63
8	800	65	66	67	68	69	70	71	72
9	900	73 1/8	74 1/4	75 3/8	76 1/2	77 5/8	78 3/4	79 7/8	81
10	1000	81 1/4	82 1/2	83 3/4	85	86 1/4	87 1/2	88 3/4	90
20	2000	162 1/2	165	167 1/2	170	172 1/2	175	177 1/2	180
30	3000	243 3/4	247 1/2	251 1/4	255	258 3/4	262 1/2	266 1/4	270
40	4000	325	330	335	340	345	350	355	360
50	5000	406 1/4	412 1/2	418 3/4	425	431 1/4	437 1/2	443 3/4	450
60	6000	487 1/2	495	502 1/2	510	517 1/2	525	532 1/2	540
70	7000	568 3/4	577 1/2	586 1/4	595	603 3/4	612 1/2	621 1/4	630
80	8000	650	660	670	680	690	700	710	720
90	9000	731 1/4	742 1/2	753 3/4	765	776 1/4	787 1/2	798 3/4	810
100	10000	812 1/2	825	837 1/2	850	862 1/2	875	887 1/2	900
200	20000	1625	1650	1675	1700	1725	1750	1775	1800
300	30000	2437 1/2	2475	2512 1/2	2550	2587 1/2	2625	2662 1/2	2700
400	40000	3250	3300	3350	3400	3450	3500	3550	3600
500	50000	4062 1/2	4125	4187 1/2	4250	4312 1/2	4375	4437 1/2	4500
600	60000	4875	4950	5025	5100	5175	5250	5325	5400
700	70000	5687 1/2	5775	5862 1/2	5950	6037 1/2	6125	6212 1/2	6300
800	80000	6500	6600	6700	6800	6900	7000	7100	7200
900	90000	7312 1/2	7425	7537 1/2	7650	7762 1/2	7875	7987 1/2	8100
1000	100000	8125	8250	8375	8500	8625	8750	8875	9000

EXTRA TABLE, No. 10.

		9 1/8	9 1/4	9 3/8	9 1/2	9 5/8	9 3/4	9 7/8	10
		9.1,2 1/2	9.2,5	9.3,7 1/2	9.5,0	9.6,2 1/2	9.7,5	9.8,7 1/2	10.0,0
1/16	6 1/4	57 1/32	57 13/16	58 19/32	59 3/8	60 5/32	60 15/16	61 23/32	62 1/2
1/12	8 1/3	76 1/24	77 1/12	78 1/8	79 1/6	80 5/24	81 1/4	82 7/24	83 1/3
1/10	10	91 1/4	92 1/2	93 3/4	95	96 1/4	97 1/2	98 3/4	100
1/8	12 1/2	114 1/16	115 5/8	117 3/16	118 3/4	120 5/16	121 7/8	123 7/16	125
1/8	20	182 1/2	185	187 1/2	190	192 1/2	195	197 1/2	200
1/4	25	228 1/8	231 1/4	234 3/8	237 1/2	240 5/8	243 3/4	246 7/8	250
1/3	33 1/3	304 1/6	308 1/3	312 1/2	316 2/3	320 5/6	325	329 1/6	333 1/3
1/2	50	456 1/4	462 1/2	468 3/4	475	481 1/4	487 1/2	493 3/4	500
3/4	75	684 3/8	693 3/4	703 1/8	712 1/2	721 7/8	731 1/4	740 5/8	750
1	100	9 1/8	9 1/4	9 3/8	9 1/2	9 5/8	9 3/4	9 7/8	10
2	200	18 1/4	18 1/2	18 3/4	19	19 1/4	19 1/2	19 3/4	20
3	300	27 3/8	27 3/4	28 1/8	28 1/2	28 7/8	29 1/4	29 5/8	30
4	400	36 1/2	37	37 1/2	38	38 1/2	39	39 1/2	40
5	500	45 5/8	46 1/4	46 7/8	47 1/2	48 1/8	48 3/4	49 3/8	50
6	600	54 3/4	55 1/2	56 1/4	57	57 3/4	58 1/2	59 1/4	60
7	700	63 7/8	64 3/4	65 5/8	66 1/2	67 3/8	68 1/4	69 1/8	70
8	800	73	74	75	76	77	78	79	80
9	900	82 1/8	83 1/4	84 3/8	85 1/2	86 5/8	87 3/4	88 7/8	90
10	1000	91 1/4	92 1/2	93 3/4	95	96 1/4	97 1/2	98 3/4	100
20	2000	182 1/2	185	187 1/2	190	192 1/2	195	197 1/2	200
30	3000	273 3/4	277 1/2	281 1/4	285	288 3/4	292 1/2	296 1/4	300
40	4000	365	370	375	380	385	390	395	400
50	5000	456 1/4	462 1/2	468 3/4	475	481 1/4	487 1/2	493 3/4	500
60	6000	547 1/2	555	562 1/2	570	577 1/2	585	592 1/2	600
70	7000	638 3/4	647 1/2	656 1/4	665	673 3/4	682 1/2	691 1/4	700
80	8000	730	740	750	760	770	780	790	800
90	9000	821 1/4	832 1/2	843 3/4	855	866 1/4	877 1/2	888 3/4	900
100	10000	912 1/2	925	937 1/2	950	962 1/2	975	987 1/2	1000
200	20000	1825	1850	1875	1900	1925	1950	1975	2000
300	30000	2737 1/2	2775	2812 1/2	2850	2887 1/2	2925	2962 1/2	3000
400	40000	3650	3700	3750	3800	3850	3900	3950	4000
500	50000	4562 1/2	4625	4687 1/2	4750	4812 1/2	4875	4937 1/2	5000
600	60000	5475	5550	5625	5700	5775	5850	5925	6000
700	70000	6387 1/2	6475	6562 1/2	6650	6737 1/2	6825	6912 1/2	7000
800	80000	7300	7400	7500	7600	7700	7800	7900	8000
900	90000	8212 1/2	8325	8437 1/2	8550	8662 1/2	8775	8887 1/2	9000
1000	100000	9125	9250	9375	9500	9625	9750	9875	10000

		$\frac{1}{3}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$
		$33\frac{1}{3}$	25	50	75	100	125	150	175	200	225	250
$\frac{1}{4}$	25	$\frac{1}{12}$	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$
$\frac{1}{2}$	50	$\frac{1}{6}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
$\frac{3}{4}$	75	$\frac{1}{4}$	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{9}{16}$	$\frac{3}{4}$	$\frac{15}{16}$	$1\frac{1}{8}$	$1\frac{5}{16}$	$1\frac{1}{2}$	$1\frac{11}{16}$	$1\frac{7}{8}$
1	100	$\frac{1}{3}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$
$1\frac{1}{4}$	125	$\frac{5}{12}$	$\frac{5}{16}$	$\frac{5}{8}$	$\frac{15}{16}$	$1\frac{1}{4}$	$1\frac{9}{16}$	$1\frac{7}{8}$	$2\frac{3}{16}$	$2\frac{1}{2}$	$2\frac{13}{16}$	$3\frac{1}{8}$
$1\frac{1}{2}$	150	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	$1\frac{1}{8}$	$1\frac{1}{2}$	$1\frac{7}{8}$	$2\frac{1}{4}$	$2\frac{5}{8}$	3	$3\frac{3}{8}$	$3\frac{3}{4}$
$1\frac{3}{4}$	175	$\frac{7}{12}$	$\frac{7}{16}$	$\frac{7}{8}$	$1\frac{5}{16}$	$1\frac{3}{4}$	$2\frac{3}{16}$	$2\frac{5}{8}$	$3\frac{1}{16}$	$3\frac{1}{2}$	$3\frac{15}{16}$	$4\frac{3}{8}$
2	200	$\frac{2}{3}$	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5
$2\frac{1}{4}$	225	$\frac{3}{4}$	$\frac{9}{16}$	$1\frac{1}{8}$	$1\frac{11}{16}$	$2\frac{1}{4}$	$2\frac{13}{16}$	$3\frac{3}{8}$	$3\frac{15}{16}$	$4\frac{1}{2}$	$5\frac{1}{16}$	$5\frac{5}{8}$
$2\frac{1}{2}$	250	$\frac{5}{6}$	$\frac{5}{8}$	$1\frac{1}{4}$	$1\frac{7}{8}$	$2\frac{1}{2}$	$3\frac{1}{8}$	$3\frac{3}{4}$	$4\frac{3}{8}$	5	$5\frac{5}{8}$	$6\frac{1}{4}$
$2\frac{3}{4}$	275	$\frac{11}{12}$	$\frac{11}{16}$	$1\frac{3}{8}$	$2\frac{1}{16}$	$2\frac{3}{4}$	$3\frac{7}{16}$	$4\frac{1}{8}$	$4\frac{13}{16}$	$5\frac{1}{2}$	$6\frac{3}{16}$	$6\frac{7}{8}$
3	300	1	$\frac{3}{4}$	$1\frac{1}{2}$	$2\frac{1}{4}$	3	$3\frac{3}{4}$	$4\frac{1}{2}$	$5\frac{1}{4}$	6	$6\frac{3}{4}$	$7\frac{1}{2}$
$3\frac{1}{4}$	325	$1\frac{1}{12}$	$\frac{13}{16}$	$1\frac{5}{8}$	$2\frac{7}{16}$	$3\frac{1}{4}$	$4\frac{1}{16}$	$4\frac{7}{8}$	$5\frac{11}{16}$	$6\frac{1}{2}$	$7\frac{5}{16}$	$8\frac{1}{8}$
$3\frac{1}{2}$	350	$1\frac{1}{6}$	$\frac{7}{8}$	$1\frac{3}{4}$	$2\frac{5}{8}$	$3\frac{1}{2}$	$4\frac{3}{8}$	$5\frac{1}{4}$	$6\frac{1}{8}$	7	$7\frac{7}{8}$	$8\frac{3}{4}$
$3\frac{3}{4}$	375	$1\frac{1}{4}$	$\frac{15}{16}$	$1\frac{7}{8}$	$2\frac{13}{16}$	$3\frac{3}{4}$	$4\frac{11}{16}$	$5\frac{5}{8}$	$6\frac{9}{16}$	$7\frac{1}{2}$	$8\frac{7}{16}$	$9\frac{3}{8}$
4	400	$1\frac{1}{3}$	1	2	3	4	5	6	7	8	9	10
$4\frac{1}{4}$	425	$1\frac{5}{12}$	$1\frac{1}{16}$	$2\frac{1}{8}$	$3\frac{3}{16}$	$4\frac{1}{4}$	$5\frac{5}{16}$	$6\frac{3}{8}$	$7\frac{7}{16}$	$8\frac{1}{2}$	$9\frac{9}{16}$	$10\frac{5}{8}$
$4\frac{1}{2}$	450	$1\frac{1}{2}$	$1\frac{1}{8}$	$2\frac{1}{4}$	$3\frac{3}{8}$	$4\frac{1}{2}$	$5\frac{5}{8}$	$6\frac{3}{4}$	$7\frac{7}{8}$	9	$10\frac{1}{8}$	$11\frac{1}{4}$
$4\frac{3}{4}$	475	$1\frac{7}{12}$	$1\frac{3}{16}$	$2\frac{3}{8}$	$3\frac{9}{16}$	$4\frac{3}{4}$	$5\frac{15}{16}$	$7\frac{1}{8}$	$8\frac{5}{16}$	$9\frac{1}{2}$	$10\frac{11}{16}$	$11\frac{7}{8}$
5	500	$1\frac{2}{3}$	$1\frac{1}{4}$	$2\frac{1}{2}$	$3\frac{3}{4}$	5	$6\frac{1}{4}$	$7\frac{1}{2}$	$8\frac{3}{4}$	10	$11\frac{1}{4}$	$12\frac{1}{2}$
$5\frac{1}{4}$	525	$1\frac{3}{4}$	$1\frac{5}{16}$	$2\frac{5}{8}$	$3\frac{15}{16}$	$5\frac{1}{4}$	$6\frac{9}{16}$	$7\frac{7}{8}$	$9\frac{3}{16}$	$10\frac{1}{2}$	$11\frac{13}{16}$	$13\frac{1}{8}$
$5\frac{1}{2}$	550	$1\frac{5}{6}$	$1\frac{3}{8}$	$2\frac{3}{4}$	$4\frac{1}{8}$	$5\frac{1}{2}$	$6\frac{7}{8}$	$8\frac{1}{4}$	$9\frac{5}{8}$	11	$12\frac{3}{8}$	$13\frac{3}{4}$
$5\frac{3}{4}$	575	$1\frac{11}{12}$	$1\frac{7}{16}$	$2\frac{7}{8}$	$4\frac{5}{16}$	$5\frac{3}{4}$	$7\frac{3}{16}$	$8\frac{5}{8}$	$10\frac{1}{16}$	$11\frac{1}{2}$	$12\frac{15}{16}$	$14\frac{3}{8}$
6	600	2	$1\frac{1}{2}$	3	$4\frac{1}{2}$	6	$7\frac{1}{2}$	9	$10\frac{1}{2}$	12	$13\frac{1}{2}$	15
$6\frac{1}{4}$	625	$2\frac{1}{12}$	$1\frac{9}{16}$	$3\frac{1}{8}$	$4\frac{11}{16}$	$6\frac{1}{4}$	$7\frac{13}{16}$	$9\frac{3}{8}$	$10\frac{15}{16}$	$12\frac{1}{2}$	$14\frac{1}{16}$	$15\frac{5}{8}$
$6\frac{1}{2}$	650	$2\frac{1}{6}$	$1\frac{5}{8}$	$3\frac{1}{4}$	$4\frac{7}{8}$	$6\frac{1}{2}$	$8\frac{1}{8}$	$9\frac{3}{4}$	$11\frac{3}{8}$	13	$14\frac{5}{8}$	$16\frac{1}{4}$
$6\frac{3}{4}$	675	$2\frac{1}{4}$	$1\frac{11}{16}$	$3\frac{3}{8}$	$5\frac{1}{16}$	$6\frac{3}{4}$	$8\frac{7}{16}$	$10\frac{1}{8}$	$11\frac{13}{16}$	$13\frac{1}{2}$	$15\frac{3}{16}$	$16\frac{7}{8}$
7	700	$2\frac{1}{3}$	$1\frac{3}{4}$	$3\frac{1}{2}$	$5\frac{1}{4}$	7	$8\frac{3}{4}$	$10\frac{1}{2}$	$11\frac{1}{4}$	14	$15\frac{3}{4}$	$17\frac{1}{2}$
$7\frac{1}{4}$	725	$2\frac{5}{12}$	$1\frac{13}{16}$	$3\frac{5}{8}$	$5\frac{7}{16}$	$7\frac{1}{4}$	$9\frac{1}{16}$	$10\frac{7}{8}$	$12\frac{11}{16}$	$14\frac{1}{2}$	$16\frac{5}{16}$	$18\frac{1}{8}$
$7\frac{1}{2}$	750	$2\frac{1}{2}$	$1\frac{7}{8}$	$3\frac{3}{4}$	$5\frac{5}{8}$	$7\frac{1}{2}$	$9\frac{3}{8}$	$11\frac{1}{4}$	$13\frac{1}{8}$	15	$16\frac{7}{8}$	$18\frac{3}{4}$
$7\frac{3}{4}$	775	$2\frac{7}{12}$	$1\frac{15}{16}$	$3\frac{7}{8}$	$5\frac{13}{16}$	$7\frac{3}{4}$	$9\frac{11}{16}$	$11\frac{5}{8}$	$13\frac{9}{16}$	$15\frac{1}{2}$	$17\frac{7}{16}$	$19\frac{3}{8}$
8	800	$2\frac{2}{3}$	2	4	6	8	10	12	14	16	18	20
$8\frac{1}{4}$	825	$2\frac{3}{4}$	$2\frac{1}{16}$	$4\frac{1}{8}$	$6\frac{3}{16}$	$8\frac{1}{4}$	$10\frac{5}{16}$	$12\frac{3}{8}$	$14\frac{7}{16}$	$16\frac{1}{2}$	$18\frac{9}{16}$	$20\frac{5}{8}$
$8\frac{1}{2}$	850	$2\frac{5}{6}$	$2\frac{1}{8}$	$4\frac{1}{4}$	$6\frac{3}{8}$	$8\frac{1}{2}$	$10\frac{5}{8}$	$12\frac{3}{4}$	$14\frac{7}{8}$	17	$19\frac{1}{8}$	$21\frac{1}{4}$
$8\frac{3}{4}$	875	$2\frac{11}{12}$	$2\frac{3}{16}$	$4\frac{3}{8}$	$6\frac{9}{16}$	$8\frac{3}{4}$	$10\frac{15}{16}$	$13\frac{1}{8}$	$15\frac{5}{16}$	$17\frac{1}{2}$	$19\frac{11}{16}$	$21\frac{7}{8}$
9	900	3	$2\frac{1}{4}$	$4\frac{1}{2}$	$6\frac{3}{4}$	9	$11\frac{1}{4}$	$13\frac{1}{2}$	$15\frac{3}{4}$	18	$20\frac{1}{4}$	$22\frac{1}{2}$
$9\frac{1}{4}$	925	$3\frac{1}{12}$	$2\frac{5}{16}$	$4\frac{5}{8}$	$6\frac{15}{16}$	$9\frac{1}{4}$	$11\frac{9}{16}$	$13\frac{7}{8}$	$16\frac{3}{16}$	$18\frac{1}{2}$	$20\frac{13}{16}$	$23\frac{1}{8}$
$9\frac{1}{2}$	950	$3\frac{1}{6}$	$2\frac{3}{8}$	$4\frac{3}{4}$	$7\frac{1}{8}$	$9\frac{1}{2}$	$11\frac{7}{8}$	$14\frac{1}{4}$	$16\frac{5}{8}$	19	$21\frac{3}{8}$	$23\frac{3}{4}$
$9\frac{3}{4}$	975	$3\frac{1}{4}$	$2\frac{7}{16}$	$4\frac{7}{8}$	$7\frac{5}{16}$	$9\frac{3}{4}$	$12\frac{3}{16}$	$14\frac{5}{8}$	$17\frac{1}{16}$	$19\frac{1}{2}$	$21\frac{15}{16}$	$24\frac{3}{8}$
10	1000	$3\frac{1}{3}$	$2\frac{1}{2}$	5	$7\frac{1}{2}$	10	$12\frac{1}{2}$	15	$17\frac{1}{2}$	20	$22\frac{1}{2}$	25

		$\frac{1}{3}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$
		$33\frac{1}{3}$	25	50	75	100	125	150	175	200	225	250
$10\frac{1}{4}$	1025	$3\frac{5}{12}$	$2\frac{9}{16}$	$5\frac{1}{8}$	$7\frac{11}{16}$	$10\frac{1}{4}$	$12\frac{13}{16}$	$15\frac{3}{8}$	$17\frac{15}{16}$	$20\frac{1}{2}$	$23\frac{1}{16}$	$25\frac{5}{8}$
$10\frac{1}{2}$	1050	$3\frac{1}{2}$	$2\frac{5}{8}$	$5\frac{1}{4}$	$7\frac{7}{8}$	$10\frac{1}{2}$	$13\frac{1}{8}$	$15\frac{3}{4}$	$18\frac{3}{8}$	21	$23\frac{5}{8}$	$26\frac{1}{4}$
$10\frac{3}{4}$	1075	$3\frac{7}{12}$	$2\frac{11}{16}$	$5\frac{3}{8}$	$8\frac{1}{16}$	$10\frac{3}{4}$	$13\frac{7}{16}$	$16\frac{1}{8}$	$18\frac{13}{16}$	$21\frac{1}{2}$	$24\frac{3}{16}$	$26\frac{7}{8}$
11	1100	$3\frac{2}{3}$	$2\frac{3}{4}$	$5\frac{1}{2}$	$8\frac{1}{4}$	11	$13\frac{3}{4}$	$16\frac{1}{2}$	$19\frac{1}{4}$	22	$24\frac{3}{4}$	$27\frac{1}{2}$
$11\frac{1}{4}$	1125	$3\frac{3}{4}$	$2\frac{13}{16}$	$5\frac{5}{8}$	$8\frac{7}{16}$	$11\frac{1}{4}$	$14\frac{1}{16}$	$16\frac{7}{8}$	$19\frac{11}{16}$	$22\frac{1}{2}$	$25\frac{5}{16}$	$28\frac{1}{8}$
$11\frac{1}{2}$	1150	$3\frac{5}{6}$	$2\frac{7}{8}$	$5\frac{3}{4}$	$8\frac{5}{8}$	$11\frac{1}{2}$	$14\frac{3}{8}$	$17\frac{1}{4}$	$20\frac{1}{8}$	23	$25\frac{7}{8}$	$28\frac{3}{4}$
$11\frac{3}{4}$	1175	$3\frac{11}{12}$	$2\frac{15}{16}$	$5\frac{7}{8}$	$8\frac{13}{16}$	$11\frac{3}{4}$	$14\frac{11}{16}$	$17\frac{5}{8}$	$20\frac{9}{16}$	$23\frac{1}{2}$	$26\frac{7}{16}$	$29\frac{3}{8}$
12	1200	4	3	6	9	12	15	18	21	24	27	30
$12\frac{1}{4}$	1225	$4\frac{1}{12}$	$3\frac{1}{16}$	$6\frac{1}{8}$	$9\frac{3}{16}$	$12\frac{1}{4}$	$15\frac{5}{16}$	$18\frac{3}{8}$	$21\frac{7}{16}$	$24\frac{1}{2}$	$27\frac{9}{16}$	$30\frac{5}{8}$
$12\frac{1}{2}$	1250	$4\frac{1}{6}$	$3\frac{1}{8}$	$6\frac{1}{4}$	$9\frac{3}{8}$	$12\frac{1}{2}$	$15\frac{5}{8}$	$18\frac{3}{4}$	$21\frac{7}{8}$	25	$28\frac{1}{8}$	$31\frac{1}{4}$
$12\frac{3}{4}$	1275	$4\frac{1}{4}$	$3\frac{3}{16}$	$6\frac{3}{8}$	$9\frac{9}{16}$	$12\frac{3}{4}$	$15\frac{15}{16}$	$19\frac{1}{8}$	$22\frac{5}{16}$	$25\frac{1}{2}$	$28\frac{11}{16}$	$31\frac{7}{8}$
13	1300	$4\frac{1}{3}$	$3\frac{1}{4}$	$6\frac{1}{2}$	$9\frac{3}{4}$	13	$16\frac{1}{4}$	$19\frac{1}{2}$	$22\frac{3}{4}$	26	$29\frac{1}{4}$	$32\frac{1}{2}$
$13\frac{1}{4}$	1325	$4\frac{5}{12}$	$3\frac{5}{16}$	$6\frac{5}{8}$	$9\frac{15}{16}$	$13\frac{1}{4}$	$16\frac{9}{16}$	$19\frac{7}{8}$	$23\frac{3}{16}$	$26\frac{1}{2}$	$29\frac{13}{16}$	$33\frac{1}{8}$
$13\frac{1}{2}$	1350	$4\frac{1}{2}$	$3\frac{3}{8}$	$6\frac{3}{4}$	$10\frac{1}{8}$	$13\frac{1}{2}$	$16\frac{7}{8}$	$20\frac{1}{4}$	$23\frac{5}{8}$	27	$30\frac{3}{8}$	$33\frac{3}{4}$
$13\frac{3}{4}$	1375	$4\frac{7}{12}$	$3\frac{7}{16}$	$6\frac{7}{8}$	$10\frac{5}{16}$	$13\frac{3}{4}$	$17\frac{3}{16}$	$20\frac{5}{8}$	$24\frac{1}{16}$	$27\frac{1}{2}$	$30\frac{15}{16}$	$34\frac{3}{8}$
14	1400	$4\frac{2}{3}$	$3\frac{1}{2}$	7	$10\frac{1}{2}$	14	$17\frac{1}{2}$	21	$24\frac{1}{2}$	28	$31\frac{1}{2}$	35
$14\frac{1}{4}$	1425	$4\frac{3}{4}$	$3\frac{9}{16}$	$7\frac{1}{8}$	$10\frac{11}{16}$	$14\frac{1}{4}$	$17\frac{13}{16}$	$21\frac{3}{8}$	$24\frac{15}{16}$	$28\frac{1}{2}$	$32\frac{1}{16}$	$35\frac{5}{8}$
$14\frac{1}{2}$	1450	$4\frac{5}{6}$	$3\frac{5}{8}$	$7\frac{1}{4}$	$10\frac{7}{8}$	$14\frac{1}{2}$	$18\frac{1}{8}$	$21\frac{3}{4}$	$25\frac{3}{8}$	29	$32\frac{5}{8}$	$36\frac{1}{4}$
$14\frac{3}{4}$	1475	$4\frac{11}{12}$	$3\frac{11}{16}$	$7\frac{3}{8}$	$11\frac{1}{16}$	$14\frac{3}{4}$	$18\frac{7}{16}$	$22\frac{1}{8}$	$25\frac{13}{16}$	$29\frac{1}{2}$	$33\frac{3}{16}$	$36\frac{7}{8}$
15	1500	5	$3\frac{3}{4}$	$7\frac{1}{2}$	$11\frac{1}{4}$	15	$18\frac{3}{4}$	$22\frac{1}{2}$	$26\frac{1}{4}$	30	$33\frac{3}{4}$	$37\frac{1}{2}$
$15\frac{1}{4}$	1525	$5\frac{1}{12}$	$3\frac{13}{16}$	$7\frac{5}{8}$	$11\frac{7}{16}$	$15\frac{1}{4}$	$19\frac{1}{16}$	$22\frac{7}{8}$	$26\frac{11}{16}$	$30\frac{1}{2}$	$34\frac{5}{16}$	$38\frac{1}{8}$
$15\frac{1}{2}$	1550	$5\frac{1}{6}$	$3\frac{7}{8}$	$7\frac{3}{4}$	$11\frac{5}{8}$	$15\frac{1}{2}$	$19\frac{3}{8}$	$23\frac{1}{4}$	$27\frac{1}{8}$	31	$34\frac{7}{8}$	$38\frac{3}{4}$
$15\frac{3}{4}$	1575	$5\frac{1}{4}$	$3\frac{15}{16}$	$7\frac{7}{8}$	$11\frac{13}{16}$	$15\frac{3}{4}$	$19\frac{11}{16}$	$23\frac{5}{8}$	$27\frac{9}{16}$	$31\frac{1}{2}$	$35\frac{7}{16}$	$39\frac{3}{8}$
16	1600	$5\frac{1}{3}$	4	8	12	16	20	24	28	32	36	40
$16\frac{1}{4}$	1625	$5\frac{5}{12}$	$4\frac{1}{16}$	$8\frac{1}{8}$	$12\frac{3}{16}$	$16\frac{1}{4}$	$20\frac{5}{16}$	$24\frac{3}{8}$	$28\frac{7}{16}$	$32\frac{1}{2}$	$36\frac{9}{16}$	$40\frac{5}{8}$
$16\frac{1}{2}$	1650	$5\frac{1}{2}$	$4\frac{1}{8}$	$8\frac{1}{4}$	$12\frac{3}{8}$	$16\frac{1}{2}$	$20\frac{5}{8}$	$24\frac{3}{4}$	$28\frac{7}{8}$	33	$37\frac{1}{8}$	$41\frac{1}{4}$
$16\frac{3}{4}$	1675	$5\frac{7}{12}$	$4\frac{3}{16}$	$8\frac{3}{8}$	$12\frac{9}{16}$	$16\frac{3}{4}$	$20\frac{15}{16}$	$25\frac{1}{8}$	$29\frac{5}{16}$	$33\frac{1}{2}$	$37\frac{11}{16}$	$41\frac{7}{8}$
17	1700	$5\frac{2}{3}$	$4\frac{1}{4}$	$8\frac{1}{2}$	$12\frac{3}{4}$	17	$21\frac{1}{4}$	$25\frac{1}{2}$	$29\frac{3}{4}$	34	$38\frac{1}{4}$	$42\frac{1}{2}$
$17\frac{1}{4}$	1725	$5\frac{3}{4}$	$4\frac{5}{16}$	$8\frac{5}{8}$	$12\frac{15}{16}$	$17\frac{1}{4}$	$21\frac{9}{16}$	$25\frac{7}{8}$	$30\frac{3}{16}$	$34\frac{1}{2}$	$38\frac{13}{16}$	$43\frac{1}{8}$
$17\frac{1}{2}$	1750	$5\frac{5}{6}$	$4\frac{3}{8}$	$8\frac{3}{4}$	$13\frac{1}{8}$	$17\frac{1}{2}$	$21\frac{7}{8}$	$26\frac{1}{4}$	$30\frac{5}{8}$	35	$39\frac{3}{8}$	$43\frac{3}{4}$
$17\frac{3}{4}$	1775	$5\frac{11}{12}$	$4\frac{7}{16}$	$8\frac{7}{8}$	$13\frac{5}{16}$	$17\frac{3}{4}$	$22\frac{3}{16}$	$26\frac{5}{8}$	$31\frac{1}{16}$	$35\frac{1}{2}$	$39\frac{15}{16}$	$44\frac{3}{8}$
18	1800	6	$4\frac{1}{2}$	9	$13\frac{1}{2}$	18	$22\frac{1}{2}$	27	$31\frac{1}{2}$	36	$40\frac{1}{2}$	45
$18\frac{1}{4}$	1825	$6\frac{1}{12}$	$4\frac{9}{16}$	$9\frac{1}{8}$	$13\frac{11}{16}$	$18\frac{1}{4}$	$22\frac{13}{16}$	$27\frac{3}{8}$	$31\frac{15}{16}$	$36\frac{1}{2}$	$41\frac{1}{16}$	$45\frac{5}{8}$
$18\frac{1}{2}$	1850	$6\frac{1}{6}$	$4\frac{5}{8}$	$9\frac{1}{4}$	$13\frac{7}{8}$	$18\frac{1}{2}$	$23\frac{1}{8}$	$27\frac{3}{4}$	$32\frac{3}{8}$	37	$41\frac{5}{8}$	$46\frac{1}{4}$
$18\frac{3}{4}$	1875	$6\frac{1}{4}$	$4\frac{11}{16}$	$9\frac{3}{8}$	$14\frac{1}{16}$	$18\frac{3}{4}$	$23\frac{7}{16}$	$28\frac{1}{8}$	$32\frac{13}{16}$	$37\frac{1}{2}$	$42\frac{3}{16}$	$46\frac{7}{8}$
19	1900	$6\frac{1}{3}$	$4\frac{3}{4}$	$9\frac{1}{2}$	$14\frac{1}{4}$	19	$23\frac{3}{4}$	$28\frac{1}{2}$	$33\frac{1}{4}$	38	$42\frac{3}{4}$	$47\frac{1}{2}$
$19\frac{1}{4}$	1925	$6\frac{5}{12}$	$4\frac{13}{16}$	$9\frac{5}{8}$	$14\frac{7}{16}$	$19\frac{1}{4}$	$24\frac{1}{16}$	$28\frac{7}{8}$	$33\frac{11}{16}$	$38\frac{1}{2}$	$43\frac{5}{16}$	$48\frac{1}{8}$
$19\frac{1}{2}$	1950	$6\frac{1}{2}$	$4\frac{7}{8}$	$9\frac{3}{4}$	$14\frac{5}{8}$	$19\frac{1}{2}$	$24\frac{3}{8}$	$29\frac{1}{4}$	$34\frac{1}{8}$	39	$43\frac{7}{8}$	$48\frac{3}{4}$
$19\frac{3}{4}$	1975	$6\frac{7}{12}$	$4\frac{15}{16}$	$9\frac{7}{8}$	$14\frac{13}{16}$	$19\frac{3}{4}$	$24\frac{11}{16}$	$29\frac{5}{8}$	$34\frac{9}{16}$	$39\frac{1}{2}$	$44\frac{7}{16}$	$49\frac{3}{8}$
20	2000	$6\frac{2}{3}$	5	10	15	20	25	30	35	40	45	50

		⅛	¼	½	¾	1	1¼	1½	1¾	2	2¼	2½
		33⅓	25	50	75	100	125	150	175	200	225	250
20¼	2025	6 2/4	5 1/16	10 1/8	15 3/16	20¼	25 5/16	30 3/8	35 7/16	40½	45 9/16	50 5/8
20½	2050	6 5/8	5 1/8	10¼	15 3/8	20½	25 5/8	30¾	35 7/8	41	46 1/8	51¼
20¾	2075	6 11/12	5 3/16	10 3/8	15 9/16	20¾	25 15/16	31 1/8	36 5/16	41½	46 11/16	51 7/8
21	2100	7	5¼	10½	15¾	21	26¼	31½	36¾	42	47¼	52½
21¼	2125	7 1/12	5 5/16	10 5/8	15 15/16	21¼	26 9/16	31 7/8	37 3/16	42½	47 13/16	53 1/8
21½	2150	7 1/6	5 3/8	10¾	16 1/8	21½	26 7/8	32¼	37 5/8	43	48 3/8	53¾
21¾	2175	7¼	5 7/16	10 7/8	16 5/16	21¾	27 3/16	32 5/8	38 1/16	43½	48 15/16	54 3/8
22	2200	7⅓	5½	11	16½	22	27½	33	38½	44	49½	55
22¼	2225	7 5/12	5 9/16	11 1/8	16 11/16	22¼	27 13/16	33 3/8	38 15/16	44½	50 1/16	55 5/8
22½	2250	7½	5 5/8	11¼	16 7/8	22½	28 1/8	33¾	39 3/8	45	50 5/8	56¼
22¾	2275	7 7/12	5 11/16	11 3/8	17 1/16	22¾	28 7/16	34 1/8	39 15/16	45½	51 3/16	56 7/8
23	2300	7⅔	5¾	11½	17¼	23	28¾	34½	40¼	46	51¾	57½
23¼	2325	7¾	5 13/16	11 5/8	17 7/16	23¼	29 1/16	34 7/8	40 11/16	46½	52 5/16	58 1/8
23½	2350	7 5/6	5 7/8	11¾	17 5/8	23½	29 3/8	35¼	41⅛	47	52 7/8	58¾
23¾	2375	7 11/12	5 15/16	11 7/8	17 13/16	23¾	29 11/16	35 5/8	41 9/16	47½	53 7/16	59 3/8
24	2400	8	6	12	18	24	30	36	42	48	54	60
24¼	2425	8 1/12	6 1/16	12 1/8	18 3/16	24¼	30 5/16	36 3/8	42 7/16	48½	54 9/16	60 5/8
24½	2450	8 1/6	6⅛	12¼	18¾	24½	30 5/8	36¾	42 7/8	49	55⅛	61¼
24¾	2475	8¼	6 3/16	12 3/8	18 9/16	24¾	30 15/16	37⅛	43 5/16	49½	55 11/16	61 7/8
25	2500	8⅓	6¼	12½	18¾	25	31¼	37½	43¾	50	56¼	62½
25¼	2525	8 5/6	6 5/16	12 5/8	18 15/16	25¼	31 9/16	37 7/8	44 3/16	50½	56 13/16	63⅛
25½	2550	8½	6⅜	12¾	19⅛	25½	31 7/8	38¼	44⅝	51	57⅜	63¾
25¾	2575	8 7/12	6 7/16	12 7/8	19 5/16	25¾	32 3/16	38 5/8	45 1/16	51½	57 15/16	64⅜
26	2600	8⅔	6½	13	19½	26	32½	39	45½	52	58½	65
26¼	2625	8¾	6 9/16	13 1/8	19 11/16	26¼	32 13/16	39⅜	45 15/16	52½	59 1/16	65 5/8
26½	2650	8 5/6	6⅝	13¼	19⅞	26½	33⅛	39¾	46⅜	53	59⅝	66¼
26¾	2675	8 11/12	6 11/16	13⅜	20 1/16	26¾	33 7/16	40⅛	46 13/16	53½	60 3/16	66⅞
27	2700	9	6¾	13½	20¼	27	33¾	40½	47¼	54	60¾	67½
27¼	2725	9 1/12	6 13/16	13 5/8	20 7/16	27¼	34 1/16	40⅞	47 11/16	54½	61 5/16	68⅛
27½	2750	9⅙	6⅞	13¾	20⅝	27½	34⅜	41¼	48⅛	55	61⅞	68¾
27¾	2775	9¼	6 15/16	13⅞	20 13/16	27¾	34 11/16	41⅝	48 9/16	55½	62 7/16	69⅜
28	2800	9⅓	7	14	21	28	35	42	49	56	63	70
28¼	2825	9 5/12	7 1/16	14⅛	21 3/16	28¼	35 5/16	42⅜	49 7/16	56½	63 9/16	70⅝
28½	2850	9½	7⅛	14¼	21⅜	28½	35⅝	42¾	49⅞	57	64⅛	71¼
28¾	2875	9 7/12	7 3/16	14⅜	21 9/16	28¾	35 15/16	43⅛	50 5/16	57½	64 11/16	71⅞
29	2900	9⅔	7¼	14½	21¾	29	36¼	43½	50¾	58	65¼	72½
29¼	2925	9¾	7 5/16	14⅝	21 15/16	29¼	36 9/16	43⅞	51 3/16	58½	65 13/16	73⅛
29½	2950	9 5/6	7⅜	14¾	22⅛	29½	36⅞	44¼	51⅝	59	66⅜	73¾
29¾	2975	9 11/12	7 7/16	14⅞	22 5/16	29¾	37 3/16	44⅝	52 1/16	59½	66 15/16	74⅜
30	3000	10	7½	15	22½	30	37½	45	52½	60	67½	75

		⅓	¼	½	¾	1	1¼	1½	1¾	2	2¼	2½
		33⅓	25	50	75	100	125	150	175	200	225	250
30¼	3025	10 1/19	7 9/16	15⅛	22 11/16	30¼	37 13/16	45⅜	52 15/16	60½	68 1/16	75⅝
30½	3050	10⅙	7⅝	15¼	22⅞	30½	38⅛	45¾	53⅜	61	68⅝	76¼
30¾	3075	10¼	7 11/16	15⅜	23 1/16	30¾	38 7/16	46⅛	53 13/16	61½	69 3/16	76⅞
31	3100	10⅓	7¾	15½	23¼	31	38¾	46½	54¼	62	69¾	77½
31¼	3125	10 5/12	7 13/16	15⅝	23 7/16	31¼	39 1/16	46⅞	54 11/16	62½	70 5/16	78⅛
31½	3150	10½	7⅞	15¾	23⅝	31½	39⅜	47¼	55⅛	63	70⅞	78¾
31¾	3175	10 7/12	7 15/16	15⅞	23 13/16	31¾	39 11/16	47⅝	55 9/16	63½	71 7/16	79⅜
32	3200	10⅔	8	16	24	32	40	48	56	64	72	80
32¼	3225	10¾	8 1/16	16⅛	24 3/16	32¼	40 5/16	48⅜	56 7/16	64½	72 9/16	80⅝
32½	3250	10⅚	8⅛	16¼	24⅜	32½	40⅝	48¾	56⅞	65	73⅛	81¼
32¾	3275	10 11/12	8 3/16	16⅜	24 9/16	32¾	40 15/16	49⅛	57 5/16	65½	73 11/16	81⅞
33	3300	11	8¼	16½	24¾	33	41¼	49½	57¾	66	74¼	82½
33¼	3325	11 1/12	8 5/16	16⅝	24 15/16	33¼	41 9/16	49⅞	58 3/16	66½	74 13/16	83⅛
33½	3350	11⅙	8⅜	16¾	25⅛	33½	41⅞	50¼	58⅝	67	75⅜	83¾
33¾	3375	11¼	8 7/16	16⅞	25 5/16	33¾	42 3/16	50⅝	59 1/16	67½	75 15/16	84⅜
34	3400	11⅓	8½	17	25½	34	42½	51	59½	68	76½	85
34¼	3425	11 5/12	8 9/16	17⅛	25 11/16	34¼	42 13/16	51⅜	59 15/16	68½	77 1/16	85⅝
34½	3450	11½	8⅝	17¼	25⅞	34½	43⅛	51¾	60⅜	69	77⅝	86¼
34¾	3475	11 7/12	8 11/16	17⅜	26 1/16	34¾	43 7/16	52⅛	60 13/16	69½	78 3/16	86⅞
35	3500	11⅔	8¾	17½	26¼	35	43¾	52½	61¼	70	78¾	87½
35¼	3525	11¾	8 13/16	17⅝	26 7/16	35¼	44 1/16	52⅞	61 11/16	70½	79 5/16	88⅛
35½	3550	11⅚	8⅞	17¾	26⅝	35½	44⅜	53¼	62⅛	71	79⅞	88¾
35¾	3575	11 11/12	8 15/16	17⅞	26 13/16	35¾	44 11/16	53⅝	62 9/16	71½	80 7/16	89⅜
36	3600	12	9	18	27	36	45	54	63	72	81	90
36¼	3625	12 1/12	9 1/16	18⅛	27 3/16	36¼	45 5/16	54⅜	63 7/16	72½	81 9/16	90⅝
36½	3650	12⅙	9⅛	18¼	27⅜	36½	45⅝	54¾	63⅞	73	82⅛	91¼
36¾	3675	12¼	9 3/16	18⅜	27 9/16	36¾	45 15/16	55⅛	64 5/16	73½	82 11/16	91⅞
37	3700	12⅓	9¼	18½	27¾	37	46¼	55½	64¾	74	83¼	92½
37¼	3725	12 5/12	9 5/16	18⅝	27 15/16	37¼	46 9/16	55⅞	65 3/16	74½	83 13/16	93⅛
37½	3750	12½	9⅜	18¾	28⅛	37½	46⅞	56¼	65⅝	75	84⅜	93¾
37¾	3775	12 7/12	9 7/16	18⅞	28 5/16	37¾	47 3/16	56⅝	66 1/16	75½	84 15/16	94⅜
38	3800	12⅔	9½	19	28½	38	47½	57	66⅔	76	85½	95
38¼	3825	12¾	9 9/16	19⅛	28 11/16	38¼	47 13/16	57⅜	66 15/16	76½	86 1/16	95⅝
38½	3850	12⅚	9⅝	19¼	28⅞	38½	48⅛	57¾	67⅜	77	86⅝	96¼
38¾	3875	12 11/12	9 11/16	19⅜	29 1/16	38¾	48 7/16	58⅛	67 13/16	77½	87 3/16	96⅞
39	3900	13	9¾	19½	29¼	39	48¾	58½	68¼	78	87¾	97½
39¼	3925	13 1/12	9 13/16	19⅝	29 7/16	39¼	49 1/16	58⅞	68 11/16	78½	88 5/16	98⅛
39½	3950	13⅛	9⅞	19¾	29⅝	39½	49⅜	59¼	69⅛	79	88⅞	98¾
39¾	3975	13¼	9 15/16	19⅞	29 13/16	39¾	49 11/16	59⅝	69 9/16	79½	89 7/16	99⅜
40	4000	13⅓	10	20	30	40	50	60	70	80	90	100

		⅓	¼	½	¾	1	1¼	1½	1¾	2	2¼	2½
		33⅓	25	50	75	100	125	150	175	200	225	250
40¼	4025	13 5/12	10 1/16	20⅛	30 3/16	40¼	50 5/16	60⅜	70 7/16	80½	90 9/16	100⅝
40½	4050	13½	10⅛	20¼	30⅜	40½	50⅝	60¾	70⅞	81	91⅛	101¼
40¾	4075	13 7/12	10 3/16	20⅜	30 9/16	40¾	50 15/16	61⅛	71 5/16	81½	91 11/16	101⅞
41	4100	13⅔	10¼	20½	30¾	41	51¼	61½	71¾	82	92¼	102½
41¼	4125	13¾	10 5/16	20⅝	30 15/16	41¼	51 9/16	61⅞	72 3/16	82½	92 13/16	103⅛
41½	4150	13⅚	10⅜	20¾	31⅛	41½	51⅞	62¼	72⅝	83	93⅜	103¾
41¾	4175	13 11/12	10 7/16	20⅞	31 5/16	41¾	52 3/16	62⅝	73 1/16	83½	93 15/16	104⅜
42	4200	14	10½	21	31½	42	52½	63	73½	84	94½	105
42¼	4225	14 1/12	10 9/16	21⅛	31 11/16	42¼	52 13/16	63⅜	73 15/16	84½	95 1/16	105⅝
42½	4250	14⅙	10⅝	21¼	31⅞	42½	53⅛	63¾	74⅜	85	95⅝	106¼
42¾	4275	14¼	10 11/16	21⅜	32 1/16	42¾	53 7/16	64⅛	74 13/16	85½	96 3/16	106⅞
43	4300	14⅓	10¾	21½	32¼	43	53¾	64½	75¼	86	96¾	107½
43¼	4325	14 5/12	10 13/16	21⅝	32 7/16	43¼	54 1/16	64⅞	75 11/16	86½	97 5/16	108⅛
43½	4350	14½	10⅞	21¾	32⅝	43½	54⅜	65¼	76⅛	87	97⅞	108¾
43¾	4375	14 7/12	10 15/16	21⅞	32 12/16	43¾	54 11/16	65⅝	76 9/16	87½	98 7/16	109⅜
44	4400	14⅔	11	22	33	44	55	66	77	88	99	110
44¼	4425	14¾	11 1/16	22⅛	33 3/16	44¼	55 5/16	66⅜	77 7/16	88½	99 9/16	110⅝
44½	4450	14⅚	11⅛	22¼	33⅜	44½	55⅝	66¾	77⅞	89	100⅛	111¼
44¾	4475	14 11/12	11 3/16	22⅜	33 9/16	44¾	55 15/16	67⅛	78 5/16	89½	100 11/16	111⅞
45	4500	15	11¼	22½	33¾	45	56¼	67½	78¾	90	101¼	112½
45¼	4525	15 1/12	11 5/16	22⅝	33 15/16	45¼	56 9/16	67⅞	79 3/16	90½	101 13/16	113⅛
45½	4550	15⅙	11⅜	22¾	34⅛	45½	56⅞	68¼	79⅝	91	102⅛	113¾
45¾	4575	15¼	11 7/16	22⅞	34 5/16	45¾	57 3/16	68⅝	80 1/16	91½	102 15/16	114⅜
46	4600	15⅓	11½	23	34½	46	57½	69	80½	92	103½	115
46¼	4625	15 5/12	11 9/16	23⅛	34 11/16	46¼	57 13/16	69⅜	80 15/16	92½	104 1/16	115⅝
46½	4650	15½	11⅝	23¼	34⅞	46½	58⅛	69¾	81⅜	93	104⅝	116¼
46¾	4675	15 7/12	11 11/16	23⅜	35 1/16	46¾	58 7/16	70⅛	81 13/16	93½	105 3/16	116⅞
47	4700	15⅔	11¾	23½	35¼	47	58¾	70½	82¼	94	105¾	117½
47¼	4725	15¾	11 13/16	23⅝	35 7/16	47¼	59 1/16	70⅞	82 11/16	94½	106 5/16	118⅛
47½	4750	15⅚	11⅞	23¾	35⅝	47½	59⅜	71¼	83⅛	95	106⅞	118¾
47¾	4775	15 11/12	11 15/16	23⅞	35 13/16	47¾	59 11/16	71⅝	83 9/16	95½	107 7/16	119⅜
48	4800	16	12	24	36	48	60	72	84	96	108	120
48¼	4825	16 1/12	12 1/16	24⅛	36 3/16	48¼	60 5/16	72⅜	84 7/16	96½	108 9/16	120⅝
48½	4850	16⅙	12⅛	24¼	36⅜	48½	60⅝	72¾	84⅞	97	109⅛	121¼
48¾	4875	16¼	12 3/16	24⅜	36 9/16	48¾	60 15/16	73⅛	85 5/16	97½	109 11/16	121⅞
49	4900	16⅓	12¼	24½	36¾	49	61¼	73½	85¾	98	110¼	122½
49¼	4925	16 5/12	12 5/16	24⅝	36 15/16	49¼	61 9/16	73⅞	86 3/16	98½	110 13/16	123⅛
49½	4950	16½	12⅜	24¾	37⅛	49½	61⅞	74¼	86⅝	99	111⅜	123¾
49¾	4975	16 7/12	12 7/16	24⅞	37 5/16	49¾	62 3/16	74⅝	87 1/16	99½	111 15/16	124⅜
50	5000	16⅔	12½	25	37½	50	62½	75	87½	100	112½	125

		$\frac{1}{3}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$
		$33\frac{1}{3}$	25	50	75	100	125	150	175	200	225	250
$50\frac{1}{4}$	5025	$16\frac{3}{4}$	$12\frac{9}{16}$	$25\frac{1}{8}$	$37\frac{11}{16}$	$50\frac{1}{4}$	$62\frac{13}{16}$	$75\frac{3}{8}$	$87\frac{15}{16}$	$100\frac{1}{2}$	$113\frac{1}{16}$	$125\frac{5}{8}$
$50\frac{1}{2}$	5050	$16\frac{5}{8}$	$12\frac{5}{8}$	$25\frac{1}{4}$	$37\frac{7}{8}$	$50\frac{1}{2}$	$63\frac{1}{8}$	$75\frac{3}{4}$	$88\frac{3}{8}$	101	$113\frac{5}{8}$	$126\frac{1}{4}$
$50\frac{3}{4}$	5075	$16\frac{11}{12}$	$12\frac{11}{16}$	$25\frac{3}{8}$	$38\frac{1}{16}$	$50\frac{3}{4}$	$63\frac{7}{16}$	$76\frac{1}{8}$	$88\frac{13}{16}$	$101\frac{1}{2}$	$114\frac{3}{16}$	$126\frac{7}{8}$
51	5100	17	$12\frac{3}{4}$	$25\frac{1}{2}$	$38\frac{1}{4}$	51	$63\frac{3}{4}$	$76\frac{1}{2}$	$89\frac{1}{4}$	102	$114\frac{3}{4}$	$127\frac{1}{2}$
$51\frac{1}{4}$	5125	$17\frac{1}{12}$	$12\frac{13}{16}$	$25\frac{5}{8}$	$38\frac{7}{16}$	$51\frac{1}{4}$	$64\frac{1}{16}$	$76\frac{7}{8}$	$89\frac{11}{16}$	$102\frac{1}{2}$	$115\frac{5}{16}$	$128\frac{1}{8}$
$51\frac{1}{2}$	5150	$17\frac{1}{16}$	$12\frac{7}{8}$	$25\frac{3}{4}$	$38\frac{5}{8}$	$51\frac{1}{2}$	$64\frac{3}{8}$	$77\frac{1}{4}$	$90\frac{1}{8}$	103	$115\frac{7}{8}$	$128\frac{3}{4}$
$51\frac{3}{4}$	5175	$17\frac{1}{4}$	$12\frac{15}{16}$	$25\frac{7}{8}$	$38\frac{13}{16}$	$51\frac{3}{4}$	$64\frac{11}{16}$	$77\frac{5}{8}$	$90\frac{9}{16}$	$103\frac{1}{2}$	$116\frac{7}{16}$	$129\frac{3}{8}$
52	5200	$17\frac{1}{3}$	13	26	39	52	65	78	91	104	117	130
$52\frac{1}{4}$	5225	$17\frac{5}{12}$	$13\frac{1}{16}$	$26\frac{1}{8}$	$39\frac{3}{16}$	$52\frac{1}{4}$	$65\frac{5}{16}$	$78\frac{3}{8}$	$91\frac{7}{16}$	$104\frac{1}{2}$	$117\frac{9}{16}$	$130\frac{5}{8}$
$52\frac{1}{2}$	5250	$17\frac{1}{2}$	$13\frac{1}{8}$	$26\frac{1}{4}$	$39\frac{3}{8}$	$52\frac{1}{2}$	$65\frac{5}{8}$	$78\frac{3}{4}$	$91\frac{7}{8}$	105	$118\frac{1}{8}$	$131\frac{1}{4}$
$52\frac{3}{4}$	5275	$17\frac{7}{12}$	$13\frac{3}{16}$	$26\frac{3}{8}$	$39\frac{9}{16}$	$52\frac{3}{4}$	$65\frac{15}{16}$	$79\frac{1}{8}$	$92\frac{5}{16}$	$105\frac{1}{2}$	$118\frac{11}{16}$	$131\frac{7}{8}$
53	5300	$17\frac{2}{3}$	$13\frac{1}{4}$	$26\frac{1}{2}$	$39\frac{3}{4}$	53	$66\frac{1}{4}$	$79\frac{1}{2}$	$92\frac{3}{4}$	106	$119\frac{1}{4}$	$132\frac{1}{2}$
$53\frac{1}{4}$	5325	$17\frac{3}{4}$	$13\frac{5}{16}$	$26\frac{5}{8}$	$39\frac{15}{16}$	$53\frac{1}{4}$	$66\frac{9}{16}$	$79\frac{7}{8}$	$93\frac{3}{16}$	$106\frac{1}{2}$	$119\frac{13}{16}$	$133\frac{1}{8}$
$53\frac{1}{2}$	5350	$17\frac{5}{6}$	$13\frac{3}{8}$	$26\frac{3}{4}$	$40\frac{1}{8}$	$53\frac{1}{2}$	$66\frac{7}{8}$	$80\frac{1}{4}$	$93\frac{5}{8}$	107	$120\frac{3}{8}$	$133\frac{3}{4}$
$53\frac{3}{4}$	5375	$17\frac{11}{12}$	$13\frac{7}{16}$	$26\frac{7}{8}$	$40\frac{5}{16}$	$53\frac{3}{4}$	$67\frac{3}{16}$	$80\frac{5}{8}$	$94\frac{1}{16}$	$107\frac{1}{2}$	$120\frac{15}{16}$	$134\frac{3}{8}$
54	5400	18	$13\frac{1}{2}$	27	$40\frac{1}{2}$	54	$67\frac{1}{2}$	81	$94\frac{1}{2}$	108	$121\frac{1}{2}$	135
$54\frac{1}{4}$	5425	$18\frac{1}{12}$	$13\frac{9}{16}$	$27\frac{1}{8}$	$40\frac{11}{16}$	$54\frac{1}{4}$	$67\frac{13}{16}$	$81\frac{3}{8}$	$94\frac{15}{16}$	$108\frac{1}{2}$	$122\frac{1}{16}$	$135\frac{5}{8}$
$54\frac{1}{2}$	5450	$18\frac{1}{6}$	$13\frac{5}{8}$	$27\frac{1}{4}$	$40\frac{7}{8}$	$54\frac{1}{2}$	$68\frac{1}{8}$	$81\frac{3}{4}$	$95\frac{3}{8}$	109	$122\frac{5}{8}$	$136\frac{1}{4}$
$54\frac{3}{4}$	5475	$18\frac{1}{4}$	$13\frac{11}{16}$	$27\frac{3}{8}$	$41\frac{1}{16}$	$54\frac{3}{4}$	$68\frac{7}{16}$	$82\frac{1}{8}$	$95\frac{13}{16}$	$109\frac{1}{2}$	$123\frac{3}{16}$	$136\frac{7}{8}$
55	5500	$18\frac{1}{3}$	$13\frac{3}{4}$	$27\frac{1}{2}$	$41\frac{1}{4}$	55	$68\frac{3}{4}$	$82\frac{1}{2}$	$96\frac{1}{4}$	110	$123\frac{3}{4}$	$137\frac{1}{2}$
$55\frac{1}{4}$	5525	$18\frac{5}{12}$	$13\frac{13}{16}$	$27\frac{5}{8}$	$41\frac{7}{16}$	$55\frac{1}{4}$	$69\frac{1}{16}$	$82\frac{7}{8}$	$96\frac{11}{16}$	$110\frac{1}{2}$	$124\frac{5}{16}$	$138\frac{1}{8}$
$55\frac{1}{2}$	5550	$18\frac{1}{2}$	$13\frac{7}{8}$	$27\frac{3}{4}$	$41\frac{5}{8}$	$55\frac{1}{2}$	$69\frac{3}{8}$	$83\frac{1}{4}$	$97\frac{1}{8}$	111	$124\frac{7}{8}$	$138\frac{3}{4}$
$55\frac{3}{4}$	5575	$18\frac{7}{12}$	$13\frac{15}{16}$	$27\frac{7}{8}$	$41\frac{13}{16}$	$55\frac{3}{4}$	$69\frac{11}{16}$	$83\frac{5}{8}$	$97\frac{9}{16}$	$111\frac{1}{2}$	$125\frac{7}{16}$	$139\frac{3}{8}$
56	5600	$18\frac{2}{3}$	14	28	42	56	70	84	98	112	126	140
$56\frac{1}{4}$	5625	$18\frac{3}{4}$	$14\frac{1}{16}$	$28\frac{1}{8}$	$42\frac{3}{16}$	$56\frac{1}{4}$	$70\frac{5}{16}$	$84\frac{3}{8}$	$98\frac{7}{16}$	$112\frac{1}{2}$	$126\frac{9}{16}$	$140\frac{5}{8}$
$56\frac{1}{2}$	5650	$18\frac{5}{6}$	$14\frac{1}{8}$	$28\frac{1}{4}$	$42\frac{3}{8}$	$56\frac{1}{2}$	$70\frac{5}{8}$	$34\frac{3}{4}$	$98\frac{1}{8}$	113	$127\frac{1}{8}$	$141\frac{1}{4}$
$56\frac{3}{4}$	5675	$18\frac{11}{12}$	$14\frac{3}{16}$	$28\frac{3}{8}$	$42\frac{9}{16}$	$56\frac{3}{4}$	$70\frac{15}{16}$	$85\frac{1}{8}$	$99\frac{5}{16}$	$113\frac{1}{2}$	$127\frac{11}{16}$	$141\frac{7}{8}$
57	5700	19	$14\frac{1}{4}$	$28\frac{1}{2}$	$42\frac{3}{4}$	57	$71\frac{1}{4}$	$85\frac{1}{2}$	$99\frac{3}{4}$	114	$128\frac{1}{4}$	$142\frac{1}{2}$
$57\frac{1}{4}$	5725	$19\frac{1}{12}$	$14\frac{5}{16}$	$28\frac{5}{8}$	$42\frac{15}{16}$	$57\frac{1}{4}$	$71\frac{9}{16}$	$85\frac{7}{8}$	$100\frac{3}{16}$	$114\frac{1}{2}$	$128\frac{13}{16}$	$143\frac{1}{8}$
$57\frac{1}{2}$	5750	$19\frac{1}{6}$	$14\frac{3}{8}$	$28\frac{3}{4}$	$43\frac{1}{8}$	$57\frac{1}{2}$	$71\frac{7}{8}$	$86\frac{1}{4}$	$100\frac{5}{8}$	115	$129\frac{3}{8}$	$143\frac{3}{4}$
$57\frac{3}{4}$	5775	$19\frac{1}{4}$	$14\frac{7}{16}$	$28\frac{7}{8}$	$43\frac{5}{16}$	$57\frac{3}{4}$	$72\frac{3}{16}$	$86\frac{5}{8}$	$101\frac{1}{16}$	$115\frac{1}{2}$	$129\frac{15}{16}$	$144\frac{3}{8}$
58	5800	$19\frac{1}{3}$	$14\frac{1}{2}$	29	$43\frac{1}{2}$	58	$72\frac{1}{2}$	87	$101\frac{1}{2}$	116	$130\frac{1}{2}$	145
$58\frac{1}{4}$	5825	$19\frac{7}{12}$	$14\frac{9}{16}$	$29\frac{1}{8}$	$43\frac{11}{16}$	$58\frac{1}{4}$	$72\frac{13}{16}$	$87\frac{3}{8}$	$101\frac{15}{16}$	$116\frac{1}{2}$	$131\frac{1}{16}$	$145\frac{5}{8}$
$58\frac{1}{2}$	5850	$19\frac{1}{2}$	$14\frac{5}{8}$	$29\frac{1}{4}$	$43\frac{7}{8}$	$58\frac{1}{2}$	$73\frac{1}{8}$	$87\frac{3}{4}$	$102\frac{3}{8}$	117	$131\frac{5}{8}$	$146\frac{1}{4}$
$58\frac{3}{4}$	5875	$19\frac{7}{12}$	$14\frac{11}{16}$	$29\frac{3}{8}$	$44\frac{1}{16}$	$58\frac{3}{4}$	$73\frac{7}{16}$	$88\frac{1}{8}$	$102\frac{13}{16}$	$117\frac{1}{2}$	$132\frac{3}{16}$	$146\frac{7}{8}$
59	5900	$19\frac{2}{3}$	$14\frac{3}{4}$	$29\frac{1}{2}$	$44\frac{1}{4}$	59	$73\frac{3}{4}$	$88\frac{1}{2}$	$103\frac{1}{4}$	118	$132\frac{3}{4}$	$147\frac{1}{2}$
$59\frac{1}{4}$	5925	$19\frac{3}{4}$	$14\frac{13}{16}$	$29\frac{5}{8}$	$44\frac{7}{16}$	$59\frac{1}{4}$	$74\frac{1}{16}$	$88\frac{7}{8}$	$103\frac{11}{16}$	$118\frac{1}{2}$	$133\frac{5}{16}$	$148\frac{1}{8}$
$59\frac{1}{2}$	5950	$19\frac{5}{6}$	$14\frac{7}{8}$	$29\frac{3}{4}$	$44\frac{5}{8}$	$59\frac{1}{2}$	$74\frac{3}{8}$	$89\frac{1}{4}$	$104\frac{1}{8}$	119	$133\frac{7}{8}$	$148\frac{3}{4}$
$59\frac{3}{4}$	5975	$19\frac{11}{12}$	$14\frac{15}{16}$	$29\frac{7}{8}$	$44\frac{13}{16}$	$59\frac{3}{4}$	$74\frac{11}{16}$	$89\frac{5}{8}$	$104\frac{9}{16}$	$119\frac{1}{2}$	$134\frac{7}{16}$	$149\frac{3}{8}$
60	6000	20	15	30	45	60	75	90	105	120	135	150

ADDITION.

ADDITION teaches to collect several numbers into one, called the amount.

RULE.—Write down any one of the numbers, and place under it the rest, in such a manner that units may stand under units, tens under tens, hundreds under hundreds, &c., and draw a line underneath—add up each column successively and set down the amount, observing to carry 1 for every ten (which is simply writing down the right hand figure, and adding the number expressed by the left hand figure to the next column), and so proceed until all the columns have been considered. The whole amount of the last column must be set down.

EXAMPLES.

	123	42531	847625
	321	13247	315286
	232	84163	524372
	313	25876	973547
Ans.	989	165817	2660830
	866	123286	
Proof	989	165817	
	59432	370865	4321768
	32594	521623	5274320
	46259	842563	8735217
	78610	567268	3456789
	86425	345721	9876533
	38767	953106	2563175
	42348	728632	8674246

Add 350, 725, 967 and 421 together, and tell their amount.

Ans. 2463.

Bought a Coat for $4, a pair of Boots for $3.50 cts., a pair of Pantaloons for $9.37½ cts., and a Vest for $1.75 cts. What is the cost of them all?

Ans. $18.62½ cts.

A Farmer has four fields, one contains 14 acres, another 32, a third 35, and a fourth 41. How many acres are contained in them all?

Ans. 122 acres.

A man has four purses, the first contains $25, the second $125, and the other two $150 each. How many Dollars are contained in the four purses?

Ans. $450.

SUBTRACTION.

SUBTRACTION is used to ascertain the difference between two given numbers.

RULE.—In working Subtraction observe to write down the larger number first, and under it the smaller, with units under units, tens under tens, &c., then beginning at the right hand, or units place, take the lower figure from the one that stands immediately above it (if the upper figure be larger than the lower), and set down the remainder, but if the upper figure be less than the lower, conceive 10 to be added to the upper figure, take the lower figure from the amount and set down the remainder. When 10 is thus added to the upper figure there must be one carried to the next lower, which subtract from the one above it as before, and so proceed.

PROOF.—Add the less number and the remainder together, and the amount will be equal to the greater number.

EXAMPLES.

Subtract 237	from 345.	Ans.	108	From 37	From	325
Subtract 1781	from 1845.	Ans.	64	Take 16	Take	121
Subtract 1350	from 4289.	Ans.	2939	Ans. 21	Ans.	204
Subtract 320	from 480.	Ans.	160			

From 3281	From 4187652	From 8437965	From 59432170
Take 1493	Take 1325761	Take 6319487	Take 25710234

A merchant bought five bolts of Domestics, containing 437 yards, from which he sold 255 yards; how much had he left?

Ans. 182.

Bought a load of Apples, containing $134\frac{1}{2}$ bushels, from which was sold 37 bushels; what number of bushels remained?

Ans. $97\frac{1}{2}$.

If I buy 640 acres of Land, and sell to one man 320 acres, to another 104, to another 101, and to another 15; How much will I still have left?

Ans. 100 acres.

Deposited in Bank $250 at one time, $120 at another, and $116 at another. I have since drawn out $320 to pay a debt; how much is remaining in Bank?

Ans. $166.

MULTIPLICATION.

MULTIPLICATION is a short method of performing Addition, when the same number is required to be added a given number of times. There are three separate parts in Multiplication, viz.: The sum to be multiplied, called the multiplicand: the sum by which you multiply, called the multiplier, and the result of the operation, called the product. The multiplicand and multiplier are likewise both together called Factors, or that by which the operation is performed. When the multiplier does not exceed 12, the operation may be performed by the following Rule: Write down the multiplicand, and under it the multiplier in such a manner that units may stand under units, tens under tens, &c., multiply each figure separately, and set down the amount, observing to carry one for every ten, as in Addition.

EXAMPLES.

Multiply	31254	by 2.	Ans.	62508
Multiply	87493	by 3.	Ans.	262479
Multiply	45213	by 4.	Ans.	180852
Multiply	53674	by 5.	Ans.	268370
Multiply	42462½	by 6.	Ans.	254775
Multiply	9876543	by 7.	Ans.	69125801
Multiply	1234567	by 8.	Ans.	9876536
Multiply	4670	by 9.	Ans.	42030

31254
2
Ans. 62508

42462½
6
Ans. 254775

When the multiplier exceeds 12, multiply by each figure separately, observing to set the first product of each figure under its respective multiplier, and add the results together for the answer.

Multiply	125	by 13	Ans.	1625
Multiply	480	by 16	Ans.	7680
Multiply	775	by 125	Ans.	96875
Multiply	354	by 250	Ans.	88500
Multiply	37	by 37	Ans.	1369
Multiply	75	by 50	Ans.	3750
Multiply	91	by 19	Ans.	1729

775
125
3875
1550
775
96875

What will be the cost of 25¾ lbs. Coffee, at 17 cts. per lb.?
(see page 60.)
Ans. $4.37¾ cts.

What will 257⅓ (decimally) 257,5 bushels of Apples cost, at 17 cts. per bushel?
(see page 60.)
Ans. $43.7¾ dimes.

What will be the cost of 2575 yds. of Calico, at 17 cts. per yard?
(see page 60.)
Ans. $437¾.

SIMPLE DIVISION.

DIVISION is a short method of performing a number of Subtractions.

There are four terms to be used in performing an operation in Division, namely, the Divisor, or the number by which you divide, the Dividend, or number to be divided, the Quotient, or answer, and the Remainder, or number left when the operation is completed. When the Divisor does not exceed 12, the operation may be performed by short Division.

RULE.—Write down the Dividend, and on the left of it the Divisor, draw a line underneath, and proceed to perform the operation by first considering the number of times the Divisor will be contained in the first left hand figure, or figures of the Dividend, and write down the result, observing to notice whether there be any remainder. If there be no Remainder, consider the number of times the Divisor will be contained in the next figure, and so on; but, if there be a Remainder, conceive it to be joined or prefixed to the next figure as so many tens, into which divide as before, and set down the result.

EXAMPLES.

What is the quotient of 54 divided by 2?

Divisor 2)54 Dividend.
Ans. 27

What is the quotient of 5850 divided by 6?

6)5850
Ans. 975

Long Division is used when the Divisor exceeds 12. Rule 1st. Take for the first Dividual as few of the left hand figures of the Dividend as will contain the Divisor, place the result on the right of the Dividend. 2d. Multiply the Divisor by this number. 3d. Subtract its product from the Dividual, and set down what remains (which must always be less than the Divisor.) 4th. Bring down the next figure to the right of the Remainder, to form a second Dividual, and proceed as before, until all the Dividend figures have been employed. When there are cyphers on the right of both factors, the operation may be shortened by cutting of an equal number from each.

EXAMPLE.—Fifteen men wishing to divide $1875 equally among them not having the advantage of an arithmetical education, they sat down to, count the money. What was found to be the share of each? Ans. $125.

Operation.

```
15)1875(125
  15
  37
  30
  75
  75
```

Or when the Divisor is the exact product of any two figures in the Multiplication Table, the operation may be performed thus:

Divide first by one figure, and that product by the other.

```
3)1875
5)625
 125
```

		1/3	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2
		33 1/3	25	50	75	100	125	150	175	200	225	250
60 1/4	6025	20 1/12	15 1/16	30 1/8	45 3/16	60 1/4	75 5/16	90 3/8	105 7/16	120 1/2	135 9/16	150 5/8
60 1/2	6050	20 1/6	15 1/8	30 1/4	45 3/8	60 1/2	75 5/8	90 3/4	105 7/8	121	136 1/8	151 1/4
60 3/4	6075	20 1/4	15 3/16	30 3/8	45 9/16	60 3/4	75 15/16	91 1/8	106 5/16	121 1/2	136 11/16	151 7/8
61	6100	20 1/3	15 1/4	30 1/2	45 3/4	61	76 1/4	91 1/2	106 3/4	122	137 1/4	152 1/2
61 1/4	6125	20 5/12	15 5/16	30 5/8	45 15/16	61 1/4	76 9/16	91 7/8	107 3/16	122 1/2	137 13/16	153 1/8
61 1/2	6150	20 1/2	15 3/8	30 3/4	46 1/8	61 1/2	76 7/8	92 1/4	107 5/8	123	138 3/8	153 3/4
61 3/4	6175	20 7/12	15 7/16	30 7/8	46 5/16	61 3/4	77 3/16	92 5/8	108 1/16	123 1/2	138 15/16	154 3/8
62	6200	20 2/3	15 1/2	31	46 1/2	62	77 1/2	93	108 1/2	124	139 1/2	155
62 1/4	6225	20 3/4	15 9/16	31 1/8	46 11/16	62 1/4	77 13/16	93 3/8	108 15/16	124 1/2	140 1/16	155 5/8
62 1/2	6250	20 5/6	15 5/8	31 1/4	46 7/8	62 1/2	78 1/8	93 3/4	109 3/8	125	140 5/8	156 1/4
62 3/4	6275	20 11/12	15 11/16	31 3/8	47 1/16	62 3/4	78 7/16	94 1/8	109 13/16	125 1/2	141 3/16	156 7/8
63	6300	21	15 3/4	31 1/2	47 1/4	63	78 3/4	94 1/2	110 1/4	126	141 3/4	157 1/2
63 1/4	6325	21 1/12	15 13/16	31 5/8	47 7/16	63 1/4	79 1/16	94 7/8	110 11/16	126 1/2	142 5/16	158 1/8
63 1/2	6350	21 1/6	15 7/8	31 3/4	47 5/8	63 1/2	79 3/8	95 1/4	111 1/8	127	142 7/8	158 3/4
63 3/4	6375	21 1/4	15 15/16	31 7/8	47 13/16	63 3/4	79 11/16	95 5/8	111 9/16	127 1/2	143 7/16	159 3/8
64	6400	21 1/3	16	32	48	64	80	96	112	128	144	160
64 1/4	6425	21 5/12	16 1/16	32 1/8	48 3/16	64 1/4	80 5/16	96 3/8	112 7/16	128 1/2	144 9/16	160 5/8
64 1/2	6450	21 1/2	16 1/8	32 1/4	48 3/8	64 1/2	80 5/8	96 3/4	112 7/8	129	145 1/8	161 1/4
64 3/4	6475	21 7/12	16 3/16	32 3/8	48 9/16	64 3/4	80 15/16	97 1/8	113 5/16	129 1/2	145 11/16	161 7/8
65	6500	21 2/3	16 1/4	32 1/2	48 3/4	65	81 1/4	97 1/2	113 3/4	130	146 1/4	162 1/2
65 1/4	6525	21 3/4	16 5/16	32 5/8	48 15/16	65 1/4	81 9/16	97 7/8	114 3/16	130 1/2	146 13/16	163 1/8
65 1/2	6550	21 5/6	16 3/8	32 3/4	49 1/8	65 1/2	81 7/8	98 1/4	114 5/8	131	147 3/8	163 3/4
65 3/4	6575	21 11/12	16 7/16	32 7/8	49 5/16	65 3/4	82 3/16	98 5/8	115 1/16	131 1/2	147 15/16	164 3/8
66	6600	22	16 1/2	33	49 1/2	66	82 1/2	99	115 1/2	132	148 1/2	165
66 1/4	6625	22 1/12	16 9/16	33 1/8	49 11/16	66 1/4	82 13/16	99 3/8	115 15/16	132 1/2	149 1/16	165 5/8
66 1/2	6650	22 1/6	16 5/8	33 1/4	49 7/8	66 1/2	83 1/8	99 3/4	116 3/8	133	149 5/8	166 1/4
66 3/4	6675	22 1/4	16 11/16	33 3/8	50 1/16	66 3/4	83 7/16	100 1/8	116 13/16	133 1/2	150 3/16	166 7/8
67	6700	22 1/3	16 3/4	33 1/2	50 1/4	67	83 3/4	100 1/2	117 1/4	134	151 3/4	167 1/2
67 1/4	6725	22 5/12	16 13/16	33 5/8	50 7/16	67 1/4	84 1/16	100 7/8	117 11/16	134 1/2	151 5/16	168 1/8
67 1/2	6750	22 1/2	16 7/8	33 3/4	50 5/8	67 1/2	84 3/8	101 1/4	118 1/8	135	151 7/8	168 3/4
67 3/4	6775	22 7/12	16 15/16	33 7/8	50 13/16	67 3/4	84 11/16	101 5/8	118 9/16	135 1/2	152 7/16	169 3/8
68	6800	22 2/3	17	34	51	68	85	102	119	136	153	170
68 1/4	6825	22 3/4	17 1/16	34 1/8	51 3/16	68 1/4	85 5/16	102 3/8	119 7/16	136 1/2	153 9/16	170 5/8
68 1/2	6850	22 5/6	17 1/8	34 1/4	51 3/8	68 1/2	85 5/8	102 3/4	119 7/8	137	154 1/8	171 1/4
68 3/4	6875	22 11/12	17 3/16	34 3/8	51 9/16	68 3/4	85 15/16	103 1/8	120 5/16	137 1/2	154 11/16	171 7/8
69	6900	23	17 1/4	34 1/2	51 3/4	69	86 1/4	103 1/2	120 3/4	138	155 1/4	172 1/2
69 1/4	6925	23 1/12	17 5/16	34 5/8	51 15/16	69 1/4	86 9/16	103 7/8	121 3/16	138 1/2	155 13/16	173 1/8
69 1/2	6950	23 1/6	17 3/8	34 3/4	52 1/8	69 1/2	86 7/8	104 1/4	121 5/8	139	156 3/8	173 3/4
69 3/4	6975	23 1/4	17 7/16	34 7/8	52 5/16	69 3/4	87 3/16	104 5/8	122 1/16	139 1/2	156 15/16	174 3/8
70	7000	23 1/3	17 1/2	35	52 1/2	70	87 1/2	105	122 1/2	140	157 1/2	175

		$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$
		$33\frac{1}{3}$	25	50	75	100	125	150	175	200	225	250
$70\frac{1}{4}$	7025	$23\frac{5}{12}$	$17\frac{9}{16}$	$35\frac{1}{8}$	$52\frac{11}{16}$	$70\frac{1}{4}$	$87\frac{13}{16}$	$105\frac{3}{8}$	$122\frac{15}{16}$	$140\frac{1}{2}$	$158\frac{1}{16}$	$175\frac{5}{8}$
$70\frac{1}{2}$	7050	$23\frac{1}{2}$	$17\frac{5}{8}$	$35\frac{1}{4}$	$52\frac{7}{8}$	$70\frac{1}{2}$	$88\frac{1}{8}$	$105\frac{3}{4}$	$123\frac{3}{8}$	141	$158\frac{5}{8}$	$176\frac{1}{4}$
$70\frac{3}{4}$	7075	$23\frac{7}{12}$	$17\frac{11}{16}$	$35\frac{3}{8}$	$53\frac{1}{16}$	$70\frac{3}{4}$	$88\frac{7}{16}$	$106\frac{1}{8}$	$123\frac{13}{16}$	$141\frac{1}{2}$	$159\frac{3}{16}$	$176\frac{7}{8}$
71	7100	$23\frac{2}{3}$	$17\frac{3}{4}$	$35\frac{1}{2}$	$53\frac{1}{4}$	71	$88\frac{3}{4}$	$106\frac{1}{2}$	$124\frac{1}{4}$	142	$159\frac{3}{4}$	$177\frac{1}{2}$
$71\frac{1}{4}$	7125	$23\frac{3}{4}$	$17\frac{13}{16}$	$35\frac{5}{8}$	$53\frac{7}{16}$	$71\frac{1}{4}$	$89\frac{1}{16}$	$106\frac{7}{8}$	$124\frac{11}{16}$	$142\frac{1}{2}$	$160\frac{5}{16}$	$178\frac{1}{8}$
$71\frac{1}{2}$	7150	$23\frac{5}{6}$	$17\frac{7}{8}$	$35\frac{3}{4}$	$53\frac{5}{8}$	$71\frac{1}{2}$	$89\frac{3}{8}$	$107\frac{1}{4}$	$125\frac{1}{8}$	143	$160\frac{7}{8}$	$178\frac{3}{4}$
$71\frac{3}{4}$	7175	$23\frac{11}{12}$	$17\frac{15}{16}$	$35\frac{7}{8}$	$53\frac{13}{16}$	$71\frac{3}{4}$	$89\frac{11}{16}$	$107\frac{5}{8}$	$125\frac{9}{16}$	$143\frac{1}{2}$	$161\frac{7}{16}$	$179\frac{3}{8}$
72	7200	24	18	36	54	72	90	108	126	144	162	180
$72\frac{1}{4}$	7225	$24\frac{1}{12}$	$18\frac{1}{16}$	$36\frac{1}{8}$	$54\frac{3}{16}$	$72\frac{1}{4}$	$90\frac{5}{16}$	$108\frac{3}{8}$	$126\frac{7}{16}$	$144\frac{1}{2}$	$162\frac{9}{16}$	$180\frac{5}{8}$
$72\frac{1}{2}$	7250	$24\frac{1}{6}$	$18\frac{1}{8}$	$36\frac{1}{4}$	$54\frac{3}{8}$	$72\frac{1}{2}$	$90\frac{5}{8}$	$108\frac{3}{4}$	$126\frac{7}{8}$	145	$163\frac{1}{8}$	$181\frac{1}{4}$
$72\frac{3}{4}$	7275	$24\frac{1}{4}$	$18\frac{3}{16}$	$36\frac{3}{8}$	$54\frac{9}{16}$	$72\frac{3}{4}$	$90\frac{15}{16}$	$109\frac{1}{8}$	$127\frac{5}{16}$	$145\frac{1}{2}$	$163\frac{11}{16}$	$181\frac{7}{8}$
73	7300	$24\frac{1}{3}$	$18\frac{1}{4}$	$36\frac{1}{2}$	$54\frac{3}{4}$	73	$91\frac{1}{4}$	$109\frac{1}{2}$	$127\frac{3}{4}$	146	$164\frac{1}{4}$	$182\frac{1}{2}$
$73\frac{1}{4}$	7325	$24\frac{5}{12}$	$18\frac{5}{16}$	$36\frac{5}{8}$	$54\frac{15}{16}$	$73\frac{1}{4}$	$91\frac{9}{16}$	$109\frac{7}{8}$	$128\frac{3}{16}$	$146\frac{1}{2}$	$164\frac{13}{16}$	$183\frac{1}{8}$
$73\frac{1}{2}$	7350	$24\frac{1}{2}$	$18\frac{3}{8}$	$36\frac{3}{4}$	$55\frac{1}{8}$	$73\frac{1}{2}$	$91\frac{7}{8}$	$110\frac{1}{4}$	$128\frac{5}{8}$	147	$165\frac{3}{8}$	$183\frac{3}{4}$
$73\frac{3}{4}$	7375	$24\frac{7}{12}$	$18\frac{7}{16}$	$36\frac{7}{8}$	$55\frac{5}{16}$	$73\frac{3}{4}$	$92\frac{3}{16}$	$110\frac{5}{8}$	$129\frac{1}{16}$	$147\frac{1}{2}$	$165\frac{15}{16}$	$184\frac{3}{8}$
74	7400	$24\frac{2}{3}$	$18\frac{1}{2}$	37	$55\frac{1}{2}$	74	$92\frac{1}{2}$	111	$129\frac{1}{2}$	148	$166\frac{1}{2}$	185
$74\frac{1}{4}$	7425	$24\frac{3}{4}$	$18\frac{9}{16}$	$37\frac{1}{8}$	$55\frac{11}{16}$	$74\frac{1}{4}$	$92\frac{13}{16}$	$111\frac{3}{8}$	$129\frac{15}{16}$	$148\frac{1}{2}$	$167\frac{1}{16}$	$185\frac{5}{8}$
$74\frac{1}{2}$	7450	$24\frac{5}{6}$	$18\frac{5}{8}$	$37\frac{1}{4}$	$55\frac{7}{8}$	$74\frac{1}{2}$	$93\frac{1}{8}$	$111\frac{3}{4}$	$130\frac{3}{16}$	149	$167\frac{5}{8}$	$186\frac{1}{4}$
$74\frac{3}{4}$	7475	$24\frac{11}{12}$	$18\frac{11}{16}$	$37\frac{3}{8}$	$56\frac{1}{16}$	$74\frac{3}{4}$	$93\frac{7}{16}$	$112\frac{1}{8}$	$130\frac{13}{16}$	$149\frac{1}{2}$	$168\frac{3}{16}$	$186\frac{7}{8}$
75	7500	25	$18\frac{3}{4}$	$37\frac{1}{2}$	$56\frac{1}{4}$	75	$93\frac{3}{4}$	$112\frac{1}{2}$	$131\frac{1}{4}$	150	$168\frac{3}{4}$	$187\frac{1}{2}$
$75\frac{1}{4}$	7525	$25\frac{1}{12}$	$18\frac{13}{16}$	$37\frac{5}{8}$	$56\frac{7}{16}$	$75\frac{1}{4}$	$94\frac{1}{16}$	$112\frac{7}{8}$	$131\frac{11}{16}$	$150\frac{1}{2}$	$169\frac{5}{16}$	$188\frac{1}{8}$
$75\frac{1}{2}$	7550	$25\frac{1}{6}$	$18\frac{7}{8}$	$37\frac{3}{4}$	$56\frac{5}{8}$	$75\frac{1}{2}$	$94\frac{3}{8}$	$113\frac{1}{4}$	$132\frac{1}{8}$	151	$169\frac{7}{8}$	$188\frac{3}{4}$
$75\frac{3}{4}$	7575	$25\frac{1}{4}$	$18\frac{15}{16}$	$37\frac{7}{8}$	$56\frac{13}{16}$	$75\frac{3}{4}$	$94\frac{11}{16}$	$113\frac{5}{8}$	$132\frac{9}{16}$	$151\frac{1}{2}$	$170\frac{7}{16}$	$189\frac{3}{8}$
76	7600	$25\frac{1}{3}$	19	38	57	76	95	114	133	152	171	190
$76\frac{1}{4}$	7625	$25\frac{5}{12}$	$19\frac{1}{16}$	$38\frac{1}{8}$	$57\frac{3}{16}$	$76\frac{1}{4}$	$95\frac{5}{16}$	$114\frac{3}{8}$	$133\frac{7}{16}$	$152\frac{1}{2}$	$171\frac{9}{16}$	$190\frac{5}{8}$
$76\frac{1}{2}$	7650	$25\frac{1}{2}$	$19\frac{1}{8}$	$38\frac{1}{4}$	$57\frac{3}{8}$	$76\frac{1}{2}$	$95\frac{5}{8}$	$114\frac{3}{4}$	$133\frac{7}{8}$	153	$172\frac{1}{8}$	$191\frac{1}{4}$
$76\frac{3}{4}$	7675	$25\frac{7}{12}$	$19\frac{3}{16}$	$38\frac{3}{8}$	$57\frac{9}{16}$	$76\frac{3}{4}$	$95\frac{15}{16}$	$115\frac{1}{8}$	$134\frac{5}{16}$	$153\frac{1}{2}$	$172\frac{11}{16}$	$191\frac{7}{8}$
77	7700	$25\frac{2}{3}$	$19\frac{1}{4}$	$38\frac{1}{2}$	$57\frac{3}{4}$	77	$96\frac{1}{4}$	$115\frac{1}{2}$	$134\frac{3}{4}$	154	$173\frac{1}{4}$	$192\frac{1}{2}$
$77\frac{1}{4}$	7725	$25\frac{3}{4}$	$19\frac{5}{16}$	$38\frac{5}{8}$	$57\frac{15}{16}$	$77\frac{1}{4}$	$96\frac{9}{16}$	$115\frac{7}{8}$	$135\frac{3}{16}$	$154\frac{1}{2}$	$173\frac{13}{16}$	$193\frac{1}{8}$
$77\frac{1}{2}$	7750	$25\frac{5}{6}$	$19\frac{3}{8}$	$38\frac{3}{4}$	$58\frac{1}{8}$	$77\frac{1}{2}$	$96\frac{7}{8}$	$116\frac{1}{4}$	$135\frac{5}{8}$	155	$174\frac{3}{8}$	$193\frac{3}{4}$
$77\frac{3}{4}$	7775	$25\frac{11}{12}$	$19\frac{7}{16}$	$38\frac{7}{8}$	$58\frac{5}{16}$	$77\frac{3}{4}$	$97\frac{3}{16}$	$116\frac{5}{8}$	$136\frac{1}{16}$	$155\frac{1}{2}$	$174\frac{15}{16}$	$194\frac{3}{8}$
78	7800	26	$19\frac{1}{2}$	39	$58\frac{1}{2}$	78	$97\frac{1}{2}$	117	$136\frac{1}{2}$	156	$175\frac{1}{2}$	195
$78\frac{1}{4}$	7825	$26\frac{1}{12}$	$19\frac{9}{16}$	$39\frac{1}{8}$	$58\frac{11}{16}$	$78\frac{1}{4}$	$97\frac{13}{16}$	$117\frac{3}{8}$	$136\frac{15}{16}$	$156\frac{1}{2}$	$176\frac{1}{16}$	$195\frac{5}{8}$
$78\frac{1}{2}$	7850	$26\frac{1}{6}$	$19\frac{5}{8}$	$39\frac{1}{4}$	$58\frac{7}{8}$	$78\frac{1}{2}$	$98\frac{1}{8}$	$117\frac{3}{4}$	$137\frac{3}{16}$	157	$176\frac{5}{8}$	$196\frac{1}{4}$
$78\frac{3}{4}$	7875	$26\frac{1}{4}$	$19\frac{11}{16}$	$39\frac{3}{8}$	$59\frac{1}{16}$	$78\frac{3}{4}$	$98\frac{7}{16}$	$118\frac{1}{8}$	$137\frac{13}{16}$	$157\frac{1}{2}$	$177\frac{3}{16}$	$196\frac{7}{8}$
79	7900	$26\frac{1}{3}$	$19\frac{3}{4}$	$39\frac{1}{2}$	$59\frac{1}{4}$	79	$98\frac{3}{4}$	$118\frac{1}{2}$	$138\frac{1}{4}$	158	$177\frac{3}{4}$	$197\frac{1}{2}$
$79\frac{1}{4}$	7925	$26\frac{5}{12}$	$19\frac{13}{16}$	$39\frac{3}{8}$	$59\frac{7}{16}$	$79\frac{1}{4}$	$99\frac{1}{16}$	$118\frac{7}{8}$	$138\frac{11}{16}$	$158\frac{1}{2}$	$178\frac{5}{16}$	$198\frac{1}{8}$
$79\frac{1}{2}$	7950	$26\frac{1}{2}$	$19\frac{7}{8}$	$39\frac{3}{4}$	$59\frac{5}{8}$	$79\frac{1}{2}$	$99\frac{3}{8}$	$119\frac{1}{4}$	$139\frac{1}{8}$	159	$178\frac{7}{8}$	$198\frac{3}{4}$
$79\frac{3}{4}$	7975	$26\frac{7}{12}$	$19\frac{15}{16}$	$39\frac{7}{8}$	$59\frac{13}{16}$	$79\frac{3}{4}$	$99\frac{11}{16}$	$119\frac{5}{8}$	$139\frac{9}{16}$	$159\frac{1}{2}$	$179\frac{7}{16}$	$199\frac{3}{8}$
80	8000	$26\frac{2}{3}$	20	40	60	80	100	120	140	160	180	200

		1/8	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2
		33 1/3	25	50	75	100	125	150	175	200	225	250
80 1/4	8025	26 3/4	20 1/16	40 1/8	60 3/16	80 1/4	100 5/16	120 3/8	140 7/16	160 1/2	180 9/16	200 5/8
80 1/2	8050	26 5/6	20 1/8	40 1/4	60 3/8	80 1/2	100 5/8	120 3/4	140 7/8	161	181 1/8	201 1/4
80 3/4	8075	26 11/12	20 3/16	40 3/8	60 9/16	80 3/4	100 15/16	121 1/8	141 5/16	161 1/2	181 11/16	201 7/8
81	8100	27	20 1/4	40 1/2	60 3/4	81	101 1/4	121 1/2	141 3/4	162	182 1/4	202 1/2
81 1/4	8125	27 1/12	20 5/16	40 5/8	60 15/16	81 1/4	101 9/16	121 7/8	142 3/16	162 1/2	182 13/16	203 1/8
81 1/2	8150	27 1/6	20 3/8	40 3/4	61 1/8	81 1/2	101 7/8	122 1/4	142 5/8	163	183 3/8	203 3/4
81 3/4	8175	27 1/4	20 7/16	40 7/8	61 5/16	81 3/4	102 3/16	122 5/8	143 1/16	163 1/2	183 15/16	204 3/8
82	8200	27 1/3	20 1/2	41	61 1/2	82	102 1/2	123	143 1/2	164	184 1/2	205
82 1/4	8225	27 5/12	20 9/16	41 1/8	61 11/16	82 1/4	102 13/16	123 3/8	143 15/16	164 1/2	185 1/16	205 5/8
82 1/2	8250	27 1/2	20 5/8	41 1/4	61 7/8	82 1/2	103 1/8	123 3/4	144 3/8	165	185 5/8	206 1/4
82 3/4	8275	27 7/12	20 11/16	41 3/8	62 1/16	82 3/4	103 7/16	124 1/8	144 13/16	165 1/2	186 3/16	206 7/8
83	8300	27 2/3	20 3/4	41 1/2	62 1/4	83	103 3/4	124 1/2	145 1/4	166	186 3/4	207 1/2
83 1/4	8325	27 3/4	20 13/16	41 5/8	62 7/16	83 1/4	104 1/16	124 7/8	145 11/16	166 1/2	187 5/16	208 1/8
83 1/2	8350	27 5/6	20 7/8	41 3/4	62 5/8	83 1/2	104 3/8	125 1/4	146 1/8	167	187 7/8	208 3/4
83 3/4	8375	27 11/12	20 15/16	41 7/8	62 13/16	83 3/4	104 11/16	125 5/8	146 9/16	167 1/2	188 7/16	209 3/8
84	8400	28	21	42	63	84	105	126	147	168	189	210
84 1/4	8425	28 1/12	21 1/16	42 1/8	63 3/16	84 1/4	105 5/16	126 3/8	147 7/16	168 1/2	189 9/16	210 5/8
84 1/2	8450	28 1/6	21 1/8	42 1/4	63 3/8	84 1/2	105 5/8	126 3/4	147 7/8	169	190 1/8	211 1/4
84 3/4	8475	28 1/4	21 3/16	42 3/8	63 9/16	84 3/4	105 15/16	127 1/8	148 5/16	169 1/2	190 11/16	211 7/8
85	8500	28 1/3	21 1/4	42 1/2	63 3/4	85	106 1/4	127 1/2	148 3/4	170	191 1/4	212 1/2
85 1/4	8525	28 5/12	21 5/16	42 5/8	63 15/16	85 1/4	106 9/16	127 7/8	149 3/16	170 1/2	191 13/16	213 1/8
85 1/2	8550	28 1/2	21 3/8	42 3/4	64 1/8	85 1/2	106 7/8	128 1/4	149 5/8	171	192 3/8	213 3/4
85 3/4	8575	28 7/12	21 7/16	42 7/8	64 5/16	85 3/4	107 3/16	128 5/8	150 1/16	171 1/2	192 15/16	214 3/8
86	8600	28 2/3	21 1/2	43	64 1/2	86	107 1/2	129	150 1/2	172	193 1/2	215
86 1/4	8625	28 3/4	21 9/16	43 1/8	64 11/16	86 1/4	107 13/16	129 3/8	150 15/16	172 1/2	194 1/16	215 5/8
86 1/2	8650	28 5/6	21 5/8	43 1/4	64 7/8	86 1/2	108 1/8	129 3/4	151 3/8	173	194 5/8	216 1/4
86 3/4	8675	28 11/12	21 11/16	43 3/8	65 1/16	86 3/4	108 7/16	130 1/8	151 13/16	173 1/2	195 3/16	216 7/8
87	8700	29	21 3/4	43 1/2	65 1/4	87	108 3/4	130 1/2	152 1/4	174	195 3/4	217 1/2
87 1/4	8725	29 1/12	21 13/16	43 5/8	65 7/16	87 1/4	109 1/16	130 7/8	152 11/16	174 1/2	196 5/16	218 1/8
87 1/2	8750	29 1/6	21 7/8	43 3/4	65 5/8	87 1/2	109 3/8	131 1/4	153 1/8	175	196 7/8	218 3/4
87 3/4	8775	29 1/4	21 15/16	43 7/8	65 13/16	87 3/4	109 11/16	131 5/8	153 9/16	175 1/2	197 7/16	219 3/8
88	8800	29 1/3	22	44	66	88	110	132	154	176	198	220
88 1/4	8825	29 5/12	22 1/16	44 1/8	66 3/16	88 1/4	110 5/16	132 3/8	154 7/16	176 1/2	198 9/16	220 5/8
88 1/2	8850	29 1/2	22 1/8	44 1/4	66 3/8	88 1/2	110 5/8	132 3/4	154 7/8	177	199 1/8	221 1/4
88 3/4	8875	29 7/12	22 3/16	44 3/8	66 9/16	88 3/4	110 15/16	133 1/8	155 5/16	177 1/2	199 11/16	221 7/8
89	8900	29 2/3	22 1/4	44 1/2	66 3/4	89	111 1/4	133 1/2	155 3/4	178	200 1/4	222 1/2
89 1/4	8925	29 3/4	22 5/16	44 5/8	66 15/16	89 1/4	111 9/16	133 7/8	156 3/16	178 1/2	201 3/16	223 1/8
89 1/2	8950	29 5/6	22 3/8	44 3/4	67 1/8	89 1/2	111 7/8	134 1/4	156 5/8	179	201 3/8	223 3/4
89 3/4	8975	29 11/12	22 7/16	44 7/8	67 5/16	89 3/4	111 15/16	134 5/8	156 1/16	179 1/2	201 15/16	224 5/8
90	9000	30	22 1/2	45	67 1/2	90	112 1/2	135	157 1/2	180	202 1/2	225

		⅓	¼	½	¾	1	1¼	1½	1¾	2	2¼	2½
		33⅓	25	50	75	100	125	150	175	200	225	250
90¼	9025	30 1/12	22 9/16	45⅛	67 11/16	90¼	112 13/16	135⅜	157 15/16	180½	203 1/16	225⅝
90½	9050	30⅙	22⅝	45¼	67⅞	90½	113⅛	135¾	158⅜	181	203⅝	226¼
90¾	9075	30¼	22 11/16	45⅜	68 1/16	90¾	113 7/16	136⅛	158 13/16	181½	204 3/16	226⅞
91	9100	30⅓	22¾	45½	68¼	91	113¾	136½	159¼	182	204¾	227½
91¼	9125	30 5/12	22 13/16	45⅝	68 7/16	91¼	114 1/16	136⅞	159 11/16	182½	205 5/16	228⅛
91½	9150	30½	22⅞	45¾	68⅝	91½	114⅜	137¼	160⅛	183	205⅞	228¾
91¾	9175	30 7/12	22 15/16	45⅞	68 13/16	91¾	114 11/16	137⅝	160 9/16	183½	206 7/16	229⅜
92	9200	30⅔	23	46	69	92	115	138	161	184	207	230
92¼	9225	30¾	23 1/16	46⅛	69 3/16	92¼	115 5/16	138⅜	161 7/16	184½	207 9/16	230⅝
92½	9250	30⅚	23⅛	46¼	69⅜	92½	115⅝	138¾	161⅞	185	208⅛	231¼
92¾	9275	30 11/12	23 3/16	46⅜	69 9/16	92¾	115 15/16	139⅛	162 5/16	185½	208 11/16	231⅞
93	9300	31	23¼	46½	69¾	93	116¼	139½	162¾	186	209¼	232½
93¼	9325	31 1/12	23 5/16	46⅝	69 15/16	93¼	116 9/16	139⅞	163 3/16	186½	209 13/16	233⅛
93½	9350	31⅛	23⅜	46¾	70⅛	93½	116⅞	140¼	163⅝	187	210⅜	233¾
93¾	9375	31¼	23 7/16	46⅞	70 5/16	93¾	117 3/16	140⅝	164 1/16	187½	210 15/16	234⅜
94	9400	31⅓	23½	47	70½	94	117½	141	164½	188	211½	235
94¼	9425	31 5/12	23 9/16	47⅛	70 11/16	94¼	117 13/16	141⅜	164 15/16	188½	212 1/16	235⅝
94½	9450	31½	23⅝	47¼	70⅞	94½	118⅛	141¾	165⅜	189	212⅝	236¼
94¾	9475	31 7/12	23 11/16	47⅜	71 1/16	94¾	118 7/16	142⅛	165 13/16	189½	213 3/16	236⅞
95	9500	31⅔	23¾	47½	71¼	95	118¾	142½	166¼	190	213¾	237½
95¼	9525	31¾	23 13/16	47⅝	71 7/16	95¼	119 1/16	142⅞	166 11/16	190½	214 5/16	238⅛
95½	9550	31⅚	23⅞	47¾	71⅝	95½	119⅜	143¼	167⅛	191	214⅞	238¾
95¾	9575	31 11/12	23 15/16	47⅞	71 13/16	95¾	119 11/16	143⅝	167 9/16	191½	215 7/16	239⅜
96	9600	32	24	48	72	96	120	144	168	192	216	240
96¼	9625	32 1/12	24 1/16	48⅛	72 3/16	96¼	120 5/16	144⅜	168 7/16	192½	216 9/16	240⅝
96½	9650	32⅙	24⅛	48¼	72⅜	96½	120⅝	144¾	168⅞	193	217⅛	241¼
96¾	9675	32¼	24 3/16	48⅜	72 9/16	96¾	120 15/16	145⅛	169 5/16	193½	217 11/16	241⅞
97	9700	32⅓	24¼	48½	72¾	97	121¼	145½	169¾	194	218¼	242½
97¼	9725	32 5/12	24 5/16	48⅝	72 15/16	97¼	121 9/16	145⅞	170 3/16	194½	218 13/16	243⅛
97½	9750	32½	24⅜	48¾	73⅛	97½	121⅞	146¼	170⅝	195	219⅜	243¾
97¾	9775	32 7/12	24 7/16	48⅞	73 5/16	97¾	122 3/16	146⅝	171 1/16	195½	219 15/16	244⅜
98	9800	32⅔	24½	49	73½	98	122½	147	171½	196	220½	245
98¼	9825	32¾	24 9/16	49⅛	73 11/16	98¼	122 13/16	147⅜	171 15/16	196½	221 1/16	245⅝
98½	9850	32⅚	24⅝	49¼	73⅞	98½	123⅛	147¾	172⅜	197	221⅝	246¼
98¾	9875	32 11/12	24 11/16	49⅜	74 1/16	98¾	123 7/16	148⅛	172 13/16	197½	222 3/16	246⅞
99	9900	33	24¾	49½	74¼	99	123¾	148½	173¼	198	222¾	247½
99¼	9925	33 1/12	24 13/16	49⅝	74 7/16	99¼	124 1/16	148⅞	173 11/16	198½	223 5/16	248⅛
99½	9950	33⅙	24⅞	49¾	74⅝	99½	124⅜	149¼	174⅛	199	223⅞	248¾
99¾	9975	33¼	24 15/16	49⅞	74 13/16	99¾	124 11/16	149⅝	174 9/16	199½	224 7/16	249⅜
100	10000	33⅓	25	50	75	100	125	150	175	200	225	250

PROMISCUOUS EXAMPLES.

1st. What is the Interest of 675 Dollars, at $4\frac{3}{4}$ per cent. per annum?
Ans. $\$32.06\frac{1}{4}$ cts

2d. What is the cost of 4 Bushels and 3 Pecks of Apples, at $9\frac{3}{4}$ cts. per Bushel? Ans. $46\frac{5}{16}$ cts.

3d. What is the Commission for selling 1000 Dollars worth of Goods, at $2\frac{3}{4}$ per cent.? Ans. $\$27.50$ cts.

4th. What will 1 Hhd. of Tobacco come to, weighing, neat, 1975 lbs., at $3\frac{3}{4}$ cts. per lb.? Ans. $\$74.06\frac{1}{4}$ cts.

		$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4	$4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{3}{4}$	5
		275	300	325	350	375	400	425	450	475	500
$2\frac{3}{4}$	275	$7\frac{9}{16}$	$8\frac{1}{4}$	$8\frac{15}{16}$	$9\frac{5}{8}$	$10\frac{5}{16}$	11	$11\frac{11}{16}$	$12\frac{3}{8}$	$13\frac{1}{16}$	$13\frac{3}{4}$
3	300	$8\frac{1}{4}$	9	$9\frac{3}{4}$	$10\frac{1}{2}$	$11\frac{1}{4}$	12	$12\frac{3}{4}$	$13\frac{1}{2}$	$14\frac{1}{4}$	15
$3\frac{1}{4}$	325	$8\frac{15}{16}$	$9\frac{3}{4}$	$10\frac{9}{16}$	$11\frac{3}{8}$	$12\frac{3}{16}$	13	$13\frac{13}{16}$	$14\frac{6}{8}$	$15\frac{7}{16}$	$16\frac{1}{4}$
$3\frac{1}{2}$	350	$9\frac{5}{8}$	$10\frac{1}{2}$	$11\frac{3}{8}$	$12\frac{1}{4}$	$13\frac{1}{8}$	14	$14\frac{7}{8}$	$15\frac{3}{4}$	$16\frac{5}{8}$	$17\frac{1}{2}$
$3\frac{3}{4}$	375	$10\frac{5}{16}$	$11\frac{1}{4}$	$12\frac{3}{16}$	$13\frac{1}{8}$	$14\frac{1}{16}$	15	$15\frac{15}{16}$	$16\frac{7}{8}$	$17\frac{13}{16}$	$18\frac{3}{4}$
4	400	11	12	13	14	15	16	17	18	19	20
$4\frac{1}{4}$	425	$11\frac{11}{16}$	$12\frac{3}{4}$	$13\frac{13}{16}$	$14\frac{7}{8}$	$15\frac{15}{16}$	17	$18\frac{1}{16}$	$19\frac{1}{8}$	$20\frac{3}{16}$	$21\frac{1}{4}$
$4\frac{1}{2}$	450	$12\frac{3}{8}$	$13\frac{1}{2}$	$14\frac{5}{8}$	$15\frac{3}{4}$	$16\frac{7}{8}$	18	$19\frac{1}{8}$	$20\frac{1}{4}$	$21\frac{3}{8}$	$22\frac{1}{2}$
$4\frac{3}{4}$	475	$13\frac{1}{16}$	$14\frac{1}{4}$	$15\frac{7}{16}$	$16\frac{5}{8}$	$17\frac{13}{16}$	19	$20\frac{3}{16}$	$21\frac{3}{8}$	$22\frac{9}{16}$	$23\frac{3}{4}$
5	500	$13\frac{3}{4}$	15	$16\frac{1}{4}$	$17\frac{1}{2}$	$18\frac{3}{4}$	20	$21\frac{1}{4}$	$22\frac{1}{2}$	$23\frac{3}{4}$	25
$5\frac{1}{4}$	525	$14\frac{7}{16}$	$15\frac{3}{4}$	$17\frac{1}{16}$	$18\frac{3}{8}$	$19\frac{11}{16}$	21	$22\frac{5}{16}$	$23\frac{5}{8}$	$24\frac{15}{16}$	$26\frac{1}{4}$
$5\frac{1}{2}$	550	$15\frac{1}{8}$	$16\frac{1}{2}$	$17\frac{7}{8}$	$19\frac{1}{4}$	$20\frac{5}{8}$	22	$23\frac{3}{8}$	$24\frac{3}{4}$	$26\frac{1}{8}$	$27\frac{1}{2}$
$5\frac{3}{4}$	575	$15\frac{13}{16}$	$17\frac{1}{4}$	$18\frac{11}{16}$	$20\frac{1}{8}$	$21\frac{9}{16}$	23	$24\frac{7}{16}$	$25\frac{7}{8}$	$27\frac{5}{16}$	$28\frac{3}{4}$
6	600	$16\frac{1}{2}$	18	$19\frac{1}{2}$	21	$22\frac{1}{2}$	24	$25\frac{1}{2}$	27	$28\frac{1}{2}$	30
$6\frac{1}{4}$	625	$17\frac{3}{16}$	$18\frac{3}{4}$	$20\frac{5}{16}$	$21\frac{7}{8}$	$23\frac{7}{16}$	25	$26\frac{9}{16}$	$28\frac{1}{8}$	$29\frac{11}{16}$	$31\frac{1}{4}$
$6\frac{1}{2}$	650	$17\frac{7}{8}$	$19\frac{1}{2}$	$21\frac{1}{8}$	$22\frac{3}{4}$	$24\frac{3}{8}$	26	$27\frac{5}{8}$	$29\frac{1}{4}$	$30\frac{7}{8}$	$32\frac{1}{2}$
$6\frac{3}{4}$	675	$18\frac{9}{16}$	$20\frac{1}{4}$	$21\frac{15}{16}$	$23\frac{5}{8}$	$25\frac{5}{16}$	27	$28\frac{11}{16}$	$30\frac{3}{8}$	$32\frac{1}{16}$	$33\frac{3}{4}$
7	700	$19\frac{1}{4}$	21	$22\frac{3}{4}$	$24\frac{1}{2}$	$26\frac{1}{4}$	28	$29\frac{3}{4}$	$31\frac{1}{2}$	$33\frac{1}{4}$	35
$7\frac{1}{4}$	725	$19\frac{15}{16}$	$21\frac{3}{4}$	$23\frac{9}{16}$	$25\frac{3}{8}$	$27\frac{3}{16}$	29	$30\frac{13}{16}$	$32\frac{5}{8}$	$34\frac{7}{16}$	$36\frac{1}{4}$
$7\frac{1}{2}$	750	$20\frac{5}{8}$	$22\frac{1}{2}$	$24\frac{3}{8}$	$26\frac{1}{4}$	$28\frac{1}{8}$	30	$31\frac{7}{8}$	$33\frac{3}{4}$	$35\frac{5}{8}$	$37\frac{1}{2}$
$7\frac{3}{4}$	775	$21\frac{5}{16}$	$23\frac{3}{4}$	$25\frac{3}{16}$	$27\frac{1}{8}$	$29\frac{1}{16}$	31	$32\frac{15}{16}$	$34\frac{7}{8}$	$36\frac{13}{16}$	$38\frac{3}{4}$
8	800	22	24	26	28	30	32	34	36	38	40
$8\frac{1}{4}$	825	$22\frac{11}{16}$	$24\frac{3}{4}$	$26\frac{13}{16}$	$28\frac{7}{8}$	$30\frac{15}{16}$	33	$35\frac{1}{16}$	$37\frac{1}{8}$	$39\frac{3}{16}$	$41\frac{1}{4}$
$8\frac{1}{2}$	850	$23\frac{3}{8}$	$25\frac{1}{2}$	$27\frac{5}{8}$	$29\frac{3}{4}$	$31\frac{7}{8}$	34	$36\frac{1}{8}$	$38\frac{1}{4}$	$40\frac{3}{8}$	$42\frac{1}{2}$
$8\frac{3}{4}$	875	$24\frac{1}{16}$	$26\frac{1}{4}$	$28\frac{7}{16}$	$30\frac{5}{8}$	$32\frac{13}{16}$	35	$37\frac{3}{16}$	$39\frac{3}{8}$	$41\frac{9}{16}$	$43\frac{3}{4}$
9	900	$24\frac{3}{4}$	27	$29\frac{1}{4}$	$31\frac{1}{2}$	$33\frac{3}{4}$	36	$38\frac{1}{4}$	$40\frac{1}{2}$	$42\frac{3}{4}$	45
$9\frac{1}{4}$	925	$25\frac{7}{16}$	$27\frac{3}{4}$	$30\frac{1}{16}$	$32\frac{3}{8}$	$34\frac{11}{16}$	37	$39\frac{5}{16}$	$41\frac{5}{8}$	$43\frac{15}{16}$	$46\frac{1}{4}$
$9\frac{1}{2}$	950	$26\frac{1}{8}$	$28\frac{1}{2}$	$30\frac{7}{8}$	$33\frac{1}{4}$	$35\frac{5}{8}$	38	$40\frac{3}{8}$	$42\frac{3}{4}$	$45\frac{1}{8}$	$47\frac{1}{2}$
$9\frac{3}{4}$	975	$26\frac{13}{16}$	$29\frac{1}{4}$	$31\frac{11}{16}$	$34\frac{1}{8}$	$36\frac{9}{16}$	39	$41\frac{7}{16}$	$43\frac{7}{8}$	$46\frac{5}{16}$	$48\frac{3}{4}$
10	1000	$27\frac{1}{2}$	30	$32\frac{1}{2}$	35	$37\frac{1}{2}$	40	$42\frac{1}{2}$	45	$47\frac{1}{2}$	50

		$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4	$4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{3}{4}$	5
		275	300	325	350	375	400	425	450	475	500
$10\frac{1}{4}$	1025	$28\frac{3}{16}$	$30\frac{3}{4}$	$33\frac{5}{16}$	$35\frac{7}{8}$	$38\frac{7}{16}$	41	$43\frac{9}{16}$	$46\frac{1}{8}$	$48\frac{11}{16}$	$51\frac{1}{4}$
$10\frac{1}{2}$	1050	$28\frac{7}{8}$	$31\frac{1}{2}$	$34\frac{1}{8}$	$36\frac{3}{4}$	$39\frac{3}{8}$	42	$44\frac{5}{8}$	$47\frac{1}{4}$	$49\frac{7}{8}$	$52\frac{1}{2}$
$10\frac{3}{4}$	1075	$29\frac{9}{16}$	$32\frac{1}{4}$	$34\frac{15}{16}$	$37\frac{5}{8}$	$40\frac{5}{16}$	43	$45\frac{11}{16}$	$48\frac{3}{8}$	$51\frac{1}{16}$	$53\frac{3}{4}$
11	1100	$30\frac{1}{4}$	33	$35\frac{3}{4}$	$38\frac{1}{2}$	$41\frac{1}{4}$	44	$46\frac{3}{4}$	$49\frac{1}{2}$	$52\frac{1}{4}$	55
$11\frac{1}{4}$	1125	$30\frac{15}{16}$	$33\frac{3}{4}$	$36\frac{9}{16}$	$39\frac{3}{8}$	$42\frac{3}{16}$	45	$47\frac{13}{16}$	$50\frac{5}{8}$	$53\frac{7}{16}$	$56\frac{1}{4}$
$11\frac{1}{2}$	1150	$31\frac{5}{8}$	$34\frac{1}{2}$	$37\frac{3}{8}$	$40\frac{1}{4}$	$43\frac{1}{8}$	46	$48\frac{7}{8}$	$51\frac{3}{4}$	$54\frac{5}{8}$	$57\frac{1}{2}$
$11\frac{3}{4}$	1175	$32\frac{5}{16}$	$35\frac{1}{4}$	$38\frac{3}{16}$	$41\frac{1}{8}$	$44\frac{1}{16}$	47	$49\frac{15}{16}$	$52\frac{7}{8}$	$55\frac{13}{16}$	$58\frac{3}{4}$
12	1200	33	36	39	42	45	48	51	54	57	60
$12\frac{1}{4}$	1225	$33\frac{11}{16}$	$36\frac{3}{4}$	$39\frac{13}{16}$	$42\frac{7}{8}$	$45\frac{15}{16}$	49	$52\frac{1}{16}$	$55\frac{1}{8}$	$58\frac{3}{16}$	$61\frac{1}{4}$
$12\frac{1}{2}$	1250	$34\frac{3}{8}$	$37\frac{1}{2}$	$40\frac{5}{8}$	$43\frac{3}{4}$	$46\frac{7}{8}$	50	$53\frac{1}{8}$	$56\frac{1}{4}$	$59\frac{3}{8}$	$62\frac{1}{2}$
$12\frac{3}{4}$	1275	$35\frac{1}{16}$	$38\frac{1}{4}$	$41\frac{7}{16}$	$44\frac{5}{8}$	$47\frac{13}{16}$	51	$54\frac{3}{16}$	$57\frac{3}{8}$	$60\frac{9}{16}$	$63\frac{3}{4}$
13	1300	$35\frac{3}{4}$	39	$42\frac{1}{4}$	$45\frac{1}{2}$	$48\frac{3}{4}$	52	$55\frac{1}{4}$	$58\frac{1}{2}$	$61\frac{3}{4}$	65
$13\frac{1}{4}$	1325	$36\frac{7}{16}$	$39\frac{3}{4}$	$43\frac{1}{16}$	$46\frac{3}{8}$	$49\frac{11}{16}$	53	$56\frac{5}{16}$	$59\frac{3}{8}$	$62\frac{15}{16}$	$66\frac{1}{4}$
$13\frac{1}{2}$	1350	$37\frac{1}{8}$	$40\frac{1}{2}$	$43\frac{7}{8}$	$47\frac{1}{4}$	$50\frac{5}{8}$	54	$57\frac{3}{8}$	$60\frac{3}{4}$	$64\frac{1}{8}$	$67\frac{1}{2}$
$13\frac{3}{4}$	1375	$37\frac{13}{16}$	$41\frac{1}{4}$	$44\frac{11}{16}$	$48\frac{1}{8}$	$51\frac{9}{16}$	55	$58\frac{7}{16}$	$61\frac{7}{8}$	$65\frac{5}{16}$	$68\frac{3}{4}$
14	1400	$38\frac{1}{2}$	42	$45\frac{1}{2}$	49	$52\frac{1}{2}$	56	$59\frac{1}{2}$	63	$66\frac{1}{2}$	70
$14\frac{1}{4}$	1425	$39\frac{3}{16}$	$42\frac{3}{4}$	$46\frac{5}{16}$	$49\frac{7}{8}$	$53\frac{7}{16}$	57	$60\frac{9}{16}$	$64\frac{1}{8}$	$67\frac{11}{16}$	$71\frac{1}{4}$
$14\frac{1}{2}$	1450	$39\frac{7}{8}$	$43\frac{1}{2}$	$47\frac{1}{8}$	$50\frac{3}{4}$	$54\frac{3}{8}$	58	$61\frac{5}{8}$	$65\frac{1}{4}$	$68\frac{5}{8}$	$72\frac{1}{2}$
$14\frac{3}{4}$	1475	$40\frac{9}{16}$	$44\frac{1}{4}$	$47\frac{15}{16}$	$51\frac{5}{8}$	$55\frac{5}{16}$	59	$62\frac{11}{16}$	$66\frac{3}{8}$	$70\frac{1}{16}$	$73\frac{3}{4}$
15	1500	$41\frac{1}{4}$	45	$48\frac{3}{4}$	$52\frac{1}{2}$	$56\frac{1}{4}$	60	$63\frac{3}{4}$	$67\frac{1}{2}$	$71\frac{1}{4}$	75
$15\frac{1}{4}$	1525	$41\frac{15}{16}$	$45\frac{3}{4}$	$49\frac{9}{16}$	$53\frac{3}{8}$	$57\frac{3}{16}$	61	$64\frac{13}{16}$	$68\frac{5}{8}$	$72\frac{7}{16}$	$76\frac{1}{4}$
$15\frac{1}{2}$	1550	$42\frac{5}{8}$	$46\frac{1}{2}$	$50\frac{3}{8}$	$54\frac{1}{4}$	$58\frac{1}{8}$	62	$65\frac{7}{8}$	$69\frac{3}{4}$	$73\frac{5}{8}$	$77\frac{1}{2}$
$15\frac{3}{4}$	1575	$43\frac{5}{16}$	$47\frac{1}{4}$	$51\frac{3}{16}$	$55\frac{1}{8}$	$59\frac{1}{16}$	63	$66\frac{15}{16}$	$70\frac{7}{8}$	$74\frac{13}{16}$	$78\frac{3}{4}$
16	1600	44	48	52	56	60	64	68	72	76	80
$16\frac{1}{4}$	1625	$44\frac{11}{16}$	$48\frac{3}{4}$	$52\frac{13}{16}$	$56\frac{7}{8}$	$60\frac{15}{16}$	65	$69\frac{1}{16}$	$73\frac{1}{8}$	$77\frac{3}{16}$	$81\frac{1}{4}$
$16\frac{1}{2}$	1650	$45\frac{3}{8}$	$49\frac{1}{2}$	$53\frac{5}{8}$	$57\frac{3}{4}$	$61\frac{7}{8}$	66	$70\frac{1}{8}$	$74\frac{1}{4}$	$78\frac{3}{8}$	$82\frac{1}{2}$
$16\frac{3}{4}$	1675	$46\frac{1}{16}$	$50\frac{1}{4}$	$54\frac{7}{16}$	$58\frac{5}{8}$	$62\frac{13}{16}$	67	$71\frac{3}{16}$	$75\frac{3}{8}$	$79\frac{9}{16}$	$83\frac{3}{4}$
17	1700	$46\frac{3}{4}$	51	$55\frac{1}{4}$	$59\frac{1}{2}$	$63\frac{3}{4}$	68	$72\frac{1}{4}$	$76\frac{1}{2}$	$80\frac{3}{4}$	85
$17\frac{1}{4}$	1725	$47\frac{7}{16}$	$51\frac{3}{4}$	$56\frac{1}{16}$	$60\frac{3}{8}$	$64\frac{11}{16}$	69	$73\frac{5}{16}$	$77\frac{5}{8}$	$81\frac{15}{16}$	$86\frac{1}{4}$
$17\frac{1}{2}$	1750	$48\frac{1}{8}$	$52\frac{1}{2}$	$56\frac{7}{8}$	$61\frac{1}{4}$	$65\frac{5}{8}$	70	$74\frac{3}{8}$	$78\frac{3}{4}$	$83\frac{1}{8}$	$87\frac{1}{2}$
$17\frac{3}{4}$	1775	$48\frac{13}{16}$	$53\frac{1}{4}$	$57\frac{11}{16}$	$62\frac{1}{8}$	$66\frac{9}{16}$	71	$75\frac{7}{16}$	$79\frac{7}{8}$	$84\frac{5}{16}$	$88\frac{3}{4}$
18	1800	$49\frac{1}{2}$	54	$58\frac{1}{2}$	63	$67\frac{1}{2}$	72	$76\frac{1}{2}$	81	$85\frac{1}{2}$	90
$18\frac{1}{4}$	1825	$50\frac{3}{16}$	$54\frac{3}{4}$	$59\frac{5}{16}$	$63\frac{7}{8}$	$68\frac{7}{16}$	73	$77\frac{9}{16}$	$82\frac{1}{8}$	$86\frac{11}{16}$	$91\frac{1}{4}$
$18\frac{1}{2}$	1850	$50\frac{7}{8}$	$55\frac{1}{2}$	$60\frac{1}{8}$	$64\frac{3}{4}$	$69\frac{3}{8}$	74	$78\frac{5}{8}$	$83\frac{1}{4}$	$87\frac{7}{8}$	$92\frac{1}{2}$
$18\frac{3}{4}$	1875	$51\frac{9}{16}$	$56\frac{1}{4}$	$60\frac{15}{16}$	$65\frac{5}{8}$	$70\frac{5}{16}$	75	$79\frac{11}{16}$	$84\frac{3}{8}$	$89\frac{1}{16}$	$93\frac{3}{4}$
19	1900	$52\frac{1}{4}$	57	$61\frac{3}{4}$	$66\frac{1}{2}$	$71\frac{1}{4}$	76	$80\frac{3}{4}$	$85\frac{1}{2}$	$90\frac{1}{4}$	95
$19\frac{1}{4}$	1925	$52\frac{15}{16}$	$57\frac{3}{4}$	$62\frac{9}{16}$	$67\frac{3}{8}$	$72\frac{3}{16}$	77	$81\frac{13}{16}$	$86\frac{5}{8}$	$91\frac{7}{16}$	$96\frac{1}{4}$
$19\frac{1}{2}$	1950	$53\frac{5}{8}$	$58\frac{1}{2}$	$63\frac{3}{8}$	$68\frac{1}{4}$	$73\frac{1}{8}$	78	$82\frac{7}{8}$	$87\frac{3}{4}$	$92\frac{5}{8}$	$97\frac{1}{2}$
$19\frac{3}{4}$	1975	$54\frac{5}{16}$	$59\frac{1}{4}$	$64\frac{3}{16}$	$69\frac{1}{8}$	$74\frac{1}{16}$	79	$83\frac{15}{16}$	$88\frac{7}{8}$	$93\frac{13}{16}$	$98\frac{3}{4}$
20	2000	55	60	65	70	75	80	85	90	95	100

		2¾	3	3¼	3½	3¾	4	4¼	4½	4¾	5
		275	300	325	350	375	400	425	450	475	500
20¼	2025	55 11/16	60¾	65 13/16	70⅞	75 15/16	81	86 1/16	91⅛	96 3/16	101¼
20½	2050	56⅜	61½	66⅝	71¾	76⅞	82	87⅛	92¼	97⅜	102½
20¾	2075	57 1/16	62¼	67 7/16	72⅝	77 13/16	83	88 3/16	93⅜	98 9/16	103¾
21	2100	57¾	63	68¼	73½	78¾	84	89¼	94½	99¾	105
21¼	2125	58 7/16	63¾	69 1/16	74⅜	79 11/16	85	90 5/16	95⅝	100 15/16	106¼
21½	2150	59⅛	64½	69⅞	75¼	80⅝	86	91⅜	96¾	102⅛	107½
21¾	2175	59 13/16	65¼	70 11/16	76⅛	81 9/16	87	92 7/16	97⅞	103 5/16	108¾
22	2200	60½	66	71½	77	82½	88	93½	99	104½	110
22¼	2225	61 3/16	66¾	72 5/16	77⅞	83 7/16	89	94 9/16	100⅛	105 11/16	111¼
22½	2250	61⅞	67½	73⅛	78¾	84⅜	90	95⅝	101¼	106⅞	112½
22¾	2275	62 9/16	68¼	73 15/16	79⅝	85 5/16	91	96 11/16	102⅜	108 1/16	113¾
23	2300	63¼	69	74¾	80½	86¼	92	97¾	103½	109¼	115
23¼	2325	63 15/16	69¾	75 9/16	81⅜	87 3/16	93	98 13/16	104⅝	110 7/16	116¼
23½	2350	64⅝	70½	76⅜	82¼	88⅛	94	99⅞	105¾	111⅝	117½
23¾	2375	65 5/16	71¼	77 3/16	83⅛	89 1/16	95	100 15/16	106⅞	112 13/16	118¾
24	2400	66	72	78	84	90	96	102	108	114	120
24¼	2425	66 11/16	72¾	78 13/16	84⅞	90 15/16	97	103 1/16	109⅛	115 3/16	121¼
24½	2450	67⅜	73½	79⅝	85¾	91⅞	98	104⅛	110¼	116⅜	122½
24¾	2475	68 1/16	74¼	80 7/16	86⅝	92 13/16	99	105 3/16	111⅜	117 9/16	123¾
25	2500	68¾	75	81¼	87½	93¾	100	106¼	112½	118¾	125
25¼	2525	69 7/16	75¾	82 1/16	88⅜	94 11/16	101	107 5/16	113⅝	119 15/16	126¼
25½	2550	70⅛	76½	82⅞	89¼	95⅝	102	108⅜	114¾	121⅛	127½
25¾	2575	70 13/16	77¼	83 11/16	90⅛	96 9/16	103	109 7/16	115⅞	122 5/16	128¾
26	2600	71½	78	84½	91	97½	104	110½	117	123½	130
26¼	2625	72 3/16	78¾	85 5/16	91⅞	98 7/16	105	111 9/16	118⅛	124 11/16	131¼
26½	2650	72⅞	79½	86⅛	92¾	99⅜	106	112⅝	119¼	125⅞	132½
26¾	2675	73 9/16	80¼	86 15/16	93⅝	100 5/16	107	113 11/16	120⅜	127 1/16	133¾
27	2700	74¼	81	87¾	94½	101¼	108	114¾	121½	128¼	135
27¼	2725	74 15/16	81¾	88 9/16	95⅜	102 3/16	109	115 13/16	122⅝	129 7/16	136¼
27½	2750	75⅝	82½	89⅜	96¼	103⅛	110	116⅞	123¾	130⅝	137½
27¾	2775	76 5/16	83¼	90 3/16	97⅛	104 1/16	111	117 15/16	124⅞	131 13/16	138¾
28	2800	77	84	91	98	105	112	119	126	133	140
28¼	2825	77 11/16	84¾	91 13/16	98⅞	105 15/16	113	120 1/16	127⅛	134 3/16	141¼
28½	2850	78⅜	85½	92⅝	99¾	106⅞	114	121⅛	128¼	135⅜	142½
28¾	2875	79 1/16	86¼	93 7/16	100⅝	107 13/16	115	122 3/16	129⅜	136 9/16	143¾
29	2900	79¾	87	94¼	101½	108¾	116	123¼	130½	137¾	145
29¼	2925	80 7/16	87¾	95 1/16	102⅜	109 11/16	117	124 5/16	131⅝	138 15/16	146¼
29½	2950	81⅛	88½	95⅞	103¼	110⅝	118	125⅜	132¾	140⅛	147½
29¾	2975	81 13/16	89¼	96 11/16	104⅛	111 9/16	119	126 7/16	133⅞	141 5/16	148¾
30	3000	82½	90	97½	105	112½	120	127½	135	142½	150

		$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4	$4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{3}{4}$	5
		275	300	325	350	375	400	425	450	475	500
$30\frac{1}{4}$	3025	$83\frac{3}{16}$	$90\frac{3}{4}$	$98\frac{7}{16}$	$105\frac{7}{8}$	$113\frac{7}{16}$	121	$128\frac{9}{16}$	$136\frac{1}{8}$	$143\frac{11}{16}$	$151\frac{1}{4}$
$30\frac{1}{2}$	3050	$83\frac{7}{8}$	$91\frac{1}{2}$	$99\frac{1}{8}$	$106\frac{3}{4}$	$114\frac{3}{8}$	122	$129\frac{5}{8}$	$137\frac{1}{4}$	$144\frac{7}{8}$	$152\frac{1}{2}$
$30\frac{3}{4}$	3075	$84\frac{9}{16}$	$92\frac{1}{4}$	$99\frac{15}{16}$	$107\frac{5}{8}$	$115\frac{5}{16}$	123	$130\frac{11}{16}$	$138\frac{3}{8}$	$146\frac{1}{16}$	$153\frac{3}{4}$
31	3100	$85\frac{1}{4}$	93	$100\frac{3}{4}$	$108\frac{1}{2}$	$116\frac{1}{4}$	124	$131\frac{3}{4}$	$139\frac{1}{2}$	$147\frac{1}{4}$	155
$31\frac{1}{4}$	3125	$85\frac{15}{16}$	$93\frac{3}{4}$	$101\frac{9}{16}$	$109\frac{3}{8}$	$117\frac{3}{16}$	125	$132\frac{13}{16}$	$140\frac{5}{8}$	$148\frac{7}{16}$	$156\frac{1}{4}$
$31\frac{1}{2}$	3150	$86\frac{5}{8}$	$94\frac{1}{2}$	$102\frac{3}{8}$	$110\frac{1}{4}$	$118\frac{1}{8}$	126	$133\frac{7}{8}$	$141\frac{3}{4}$	$149\frac{5}{8}$	$157\frac{1}{2}$
$31\frac{3}{4}$	3175	$87\frac{5}{16}$	$95\frac{1}{4}$	$103\frac{3}{16}$	$111\frac{1}{8}$	$119\frac{1}{16}$	127	$134\frac{15}{16}$	$142\frac{7}{8}$	$150\frac{13}{16}$	$158\frac{3}{4}$
32	3200	88	96	104	112	120	128	136	144	152	160
$32\frac{1}{4}$	3225	$88\frac{11}{16}$	$96\frac{3}{4}$	$104\frac{13}{16}$	$112\frac{7}{8}$	$120\frac{15}{16}$	129	$137\frac{1}{16}$	$145\frac{1}{8}$	$153\frac{3}{16}$	$161\frac{1}{4}$
$32\frac{1}{2}$	3250	$89\frac{3}{8}$	$97\frac{1}{2}$	$105\frac{5}{8}$	$113\frac{3}{4}$	$121\frac{7}{8}$	130	$138\frac{1}{8}$	$146\frac{1}{4}$	$154\frac{3}{8}$	$162\frac{1}{2}$
$32\frac{3}{4}$	3275	$90\frac{1}{16}$	$98\frac{1}{4}$	$106\frac{7}{16}$	$114\frac{5}{8}$	$122\frac{13}{16}$	131	$139\frac{3}{16}$	$147\frac{3}{8}$	$155\frac{9}{16}$	$163\frac{3}{4}$
33	3300	$90\frac{7}{8}$	99	$107\frac{1}{4}$	$115\frac{1}{2}$	$123\frac{3}{4}$	132	$140\frac{1}{4}$	$148\frac{1}{2}$	$156\frac{3}{4}$	165
$33\frac{1}{4}$	3325	$91\frac{7}{16}$	$99\frac{3}{4}$	$108\frac{1}{16}$	$116\frac{3}{8}$	$124\frac{11}{16}$	133	$141\frac{5}{16}$	$149\frac{5}{8}$	$157\frac{15}{16}$	$166\frac{1}{4}$
$33\frac{1}{2}$	2350	$92\frac{1}{8}$	$100\frac{1}{2}$	$108\frac{7}{8}$	$117\frac{1}{4}$	$125\frac{5}{8}$	134	$142\frac{3}{8}$	$150\frac{3}{4}$	$159\frac{1}{8}$	$167\frac{1}{2}$
$33\frac{3}{4}$	3375	$92\frac{13}{16}$	$101\frac{1}{4}$	$109\frac{11}{16}$	$118\frac{1}{8}$	$126\frac{9}{16}$	135	$143\frac{7}{16}$	$151\frac{7}{8}$	$160\frac{5}{16}$	$168\frac{3}{4}$
34	3400	$93\frac{1}{2}$	102	$110\frac{1}{2}$	119	$127\frac{1}{2}$	136	$144\frac{1}{2}$	153	$161\frac{1}{2}$	170
$34\frac{1}{4}$	3425	$94\frac{3}{16}$	$102\frac{3}{4}$	$111\frac{5}{16}$	$119\frac{7}{8}$	$128\frac{7}{16}$	137	$145\frac{9}{16}$	$154\frac{1}{8}$	$162\frac{11}{16}$	$171\frac{1}{4}$
$34\frac{1}{2}$	3450	$94\frac{7}{8}$	$103\frac{1}{2}$	$112\frac{1}{8}$	$120\frac{3}{4}$	$129\frac{3}{8}$	138	$146\frac{5}{8}$	$155\frac{1}{4}$	$163\frac{7}{8}$	$172\frac{1}{2}$
$34\frac{3}{4}$	3475	$95\frac{9}{16}$	$104\frac{1}{4}$	$112\frac{15}{16}$	$121\frac{5}{8}$	$130\frac{5}{16}$	139	$147\frac{1}{16}$	$156\frac{3}{8}$	$165\frac{1}{16}$	$173\frac{3}{4}$
35	3500	$96\frac{1}{4}$	105	$113\frac{3}{4}$	$122\frac{1}{2}$	$131\frac{1}{4}$	140	$148\frac{3}{4}$	$157\frac{1}{2}$	$166\frac{1}{4}$	175
$35\frac{1}{4}$	3525	$96\frac{15}{16}$	$105\frac{3}{4}$	$114\frac{9}{16}$	$123\frac{3}{8}$	$132\frac{3}{16}$	141	$149\frac{13}{16}$	$158\frac{5}{8}$	$167\frac{7}{16}$	$176\frac{1}{4}$
$35\frac{1}{2}$	3550	$97\frac{5}{8}$	$106\frac{1}{2}$	$115\frac{3}{8}$	$124\frac{1}{4}$	$133\frac{1}{8}$	142	$150\frac{7}{8}$	$159\frac{3}{4}$	$168\frac{5}{8}$	$177\frac{1}{2}$
$35\frac{3}{4}$	3575	$98\frac{5}{16}$	$107\frac{1}{4}$	$116\frac{3}{16}$	$125\frac{1}{8}$	$134\frac{1}{16}$	143	$151\frac{15}{16}$	$160\frac{7}{8}$	$169\frac{13}{16}$	$178\frac{3}{4}$
36	3600	99	108	117	126	135	144	153	162	171	180
$36\frac{1}{4}$	3625	$99\frac{11}{16}$	$108\frac{3}{4}$	$117\frac{13}{16}$	$126\frac{7}{8}$	$135\frac{15}{16}$	145	$154\frac{1}{16}$	$163\frac{1}{8}$	$172\frac{3}{16}$	$181\frac{1}{4}$
$36\frac{1}{2}$	3650	$100\frac{3}{8}$	$109\frac{1}{2}$	$118\frac{5}{8}$	$127\frac{3}{4}$	$136\frac{7}{8}$	146	$155\frac{1}{8}$	$164\frac{1}{4}$	$173\frac{3}{8}$	$182\frac{1}{2}$
$36\frac{3}{4}$	3675	$101\frac{1}{16}$	$110\frac{1}{4}$	$119\frac{7}{16}$	$128\frac{5}{8}$	$137\frac{13}{16}$	147	$156\frac{3}{16}$	$165\frac{3}{8}$	$174\frac{9}{16}$	$183\frac{3}{4}$
37	3700	$101\frac{3}{4}$	111	$120\frac{1}{4}$	$129\frac{1}{2}$	$138\frac{3}{4}$	148	$157\frac{1}{4}$	$166\frac{1}{2}$	$175\frac{3}{4}$	185
$37\frac{1}{4}$	3725	$102\frac{7}{16}$	$111\frac{3}{4}$	$121\frac{1}{16}$	$130\frac{3}{8}$	$139\frac{11}{16}$	149	$158\frac{5}{16}$	$167\frac{5}{8}$	$176\frac{15}{16}$	$186\frac{1}{4}$
$37\frac{1}{2}$	3750	$103\frac{1}{8}$	$112\frac{1}{2}$	$121\frac{7}{8}$	$131\frac{1}{4}$	$140\frac{5}{8}$	150	$159\frac{3}{8}$	$168\frac{3}{4}$	$178\frac{1}{8}$	$187\frac{1}{2}$
$37\frac{3}{4}$	3775	$103\frac{13}{16}$	$113\frac{1}{4}$	$122\frac{11}{16}$	$132\frac{1}{8}$	$141\frac{9}{16}$	151	$160\frac{7}{16}$	$169\frac{7}{8}$	$179\frac{5}{16}$	$188\frac{3}{4}$
38	3800	$104\frac{1}{2}$	114	$123\frac{1}{2}$	133	$142\frac{1}{2}$	152	$161\frac{1}{2}$	171	$180\frac{1}{2}$	190
$38\frac{1}{4}$	3825	$105\frac{3}{16}$	$114\frac{3}{4}$	$124\frac{5}{16}$	$133\frac{7}{8}$	$143\frac{7}{16}$	153	$162\frac{9}{16}$	$172\frac{1}{8}$	$181\frac{11}{16}$	$191\frac{1}{4}$
$38\frac{1}{2}$	3850	$105\frac{7}{8}$	$115\frac{1}{2}$	$125\frac{1}{8}$	$134\frac{3}{4}$	$144\frac{3}{8}$	154	$163\frac{5}{8}$	$173\frac{1}{4}$	$182\frac{7}{8}$	$192\frac{1}{2}$
$38\frac{3}{4}$	3875	$106\frac{9}{16}$	$116\frac{1}{4}$	$125\frac{15}{16}$	$135\frac{5}{8}$	$145\frac{5}{16}$	155	$164\frac{11}{16}$	$174\frac{3}{8}$	$184\frac{1}{16}$	$193\frac{3}{4}$
39	3900	$107\frac{1}{4}$	117	$126\frac{3}{4}$	$136\frac{1}{2}$	$146\frac{1}{4}$	156	$165\frac{3}{4}$	$175\frac{1}{2}$	$185\frac{1}{4}$	195
$39\frac{1}{4}$	3925	$107\frac{15}{16}$	$117\frac{3}{4}$	$127\frac{9}{16}$	$137\frac{3}{8}$	$147\frac{3}{16}$	157	$166\frac{13}{16}$	$176\frac{5}{8}$	$186\frac{7}{16}$	$196\frac{1}{4}$
$39\frac{1}{2}$	3950	$108\frac{5}{8}$	$118\frac{1}{2}$	$128\frac{3}{8}$	$138\frac{1}{4}$	$148\frac{1}{8}$	158	$167\frac{7}{8}$	$177\frac{3}{4}$	$187\frac{5}{8}$	$197\frac{1}{2}$
$39\frac{3}{4}$	3975	$109\frac{5}{16}$	$119\frac{1}{4}$	$129\frac{3}{16}$	$139\frac{1}{8}$	$149\frac{1}{16}$	159	$168\frac{15}{16}$	$178\frac{7}{8}$	$188\frac{13}{16}$	$198\frac{3}{4}$
40	4000	110	120	130	140	150	160	170	180	190	200

		$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4	$4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{3}{4}$	5
		275	300	325	350	375	400	425	450	475	500
$40\frac{1}{4}$	4025	$110\frac{11}{16}$	$120\frac{3}{4}$	$130\frac{13}{16}$	$140\frac{7}{8}$	$150\frac{15}{16}$	161	$171\frac{1}{16}$	$181\frac{1}{8}$	$191\frac{3}{16}$	$201\frac{1}{4}$
$40\frac{1}{2}$	4050	$111\frac{3}{8}$	$121\frac{1}{2}$	$131\frac{5}{8}$	$141\frac{3}{4}$	$151\frac{7}{8}$	162	$172\frac{1}{8}$	$182\frac{1}{4}$	$192\frac{3}{8}$	$202\frac{1}{2}$
$40\frac{3}{4}$	4075	$112\frac{1}{16}$	$122\frac{1}{4}$	$132\frac{7}{16}$	$142\frac{5}{8}$	$152\frac{13}{16}$	163	$173\frac{3}{16}$	$183\frac{3}{8}$	$193\frac{9}{16}$	$203\frac{3}{4}$
41	4100	$112\frac{3}{4}$	123	$133\frac{1}{4}$	$143\frac{1}{2}$	$153\frac{3}{4}$	164	$174\frac{1}{4}$	$184\frac{1}{2}$	$194\frac{3}{4}$	205
$41\frac{1}{4}$	4125	$113\frac{7}{16}$	$123\frac{3}{4}$	$134\frac{1}{16}$	$144\frac{3}{8}$	$154\frac{11}{16}$	165	$175\frac{5}{16}$	$185\frac{5}{8}$	$195\frac{15}{16}$	$206\frac{1}{4}$
$41\frac{1}{2}$	4150	$114\frac{1}{8}$	$124\frac{1}{2}$	$134\frac{7}{8}$	$145\frac{1}{4}$	$155\frac{5}{8}$	166	$176\frac{3}{8}$	$186\frac{3}{4}$	$197\frac{1}{8}$	$207\frac{1}{2}$
$41\frac{3}{4}$	4175	$114\frac{13}{16}$	$125\frac{3}{4}$	$135\frac{11}{16}$	$146\frac{1}{8}$	$156\frac{9}{16}$	167	$177\frac{7}{16}$	$187\frac{7}{8}$	$198\frac{5}{16}$	$208\frac{3}{4}$
42	4200	$115\frac{1}{2}$	126	$136\frac{1}{2}$	147	$157\frac{1}{2}$	168	$178\frac{1}{2}$	189	$199\frac{1}{2}$	210
$42\frac{1}{4}$	4225	$116\frac{3}{16}$	$126\frac{3}{4}$	$137\frac{5}{16}$	$147\frac{7}{8}$	$158\frac{7}{16}$	169	$179\frac{9}{16}$	$190\frac{1}{8}$	$200\frac{11}{16}$	$211\frac{1}{4}$
$42\frac{1}{2}$	4250	$116\frac{7}{8}$	$127\frac{1}{2}$	$138\frac{1}{8}$	$148\frac{3}{4}$	$159\frac{3}{8}$	170	$180\frac{1}{8}$	$191\frac{1}{4}$	$201\frac{7}{8}$	$212\frac{1}{2}$
$42\frac{3}{4}$	4275	$117\frac{9}{16}$	$128\frac{1}{4}$	$138\frac{15}{16}$	$149\frac{5}{8}$	$160\frac{5}{16}$	171	$181\frac{1}{16}$	$192\frac{3}{8}$	$203\frac{1}{16}$	$213\frac{3}{4}$
43	4300	$118\frac{1}{4}$	129	$139\frac{3}{4}$	$150\frac{1}{2}$	$161\frac{1}{4}$	172	$182\frac{3}{4}$	$193\frac{1}{2}$	$204\frac{1}{4}$	215
$43\frac{1}{4}$	4325	$118\frac{15}{16}$	$129\frac{3}{4}$	$140\frac{9}{16}$	$151\frac{3}{8}$	$162\frac{3}{16}$	173	$183\frac{13}{16}$	$194\frac{5}{8}$	$205\frac{7}{16}$	$216\frac{1}{4}$
$43\frac{1}{2}$	4350	$119\frac{5}{8}$	$130\frac{1}{2}$	$141\frac{3}{8}$	$152\frac{1}{4}$	$163\frac{1}{2}$	174	$184\frac{7}{8}$	$195\frac{3}{4}$	$206\frac{5}{8}$	$217\frac{1}{2}$
$43\frac{3}{4}$	4375	$120\frac{5}{16}$	$131\frac{1}{4}$	$142\frac{3}{16}$	$153\frac{1}{8}$	$164\frac{1}{16}$	175	$185\frac{13}{16}$	$196\frac{7}{8}$	$207\frac{13}{16}$	$218\frac{3}{4}$
44	4400	121	132	143	154	165	176	187	198	209	220
$44\frac{1}{4}$	4425	$121\frac{11}{16}$	$132\frac{3}{4}$	$143\frac{13}{16}$	$154\frac{7}{8}$	$165\frac{15}{16}$	177	$188\frac{1}{16}$	$199\frac{1}{8}$	$210\frac{3}{16}$	$221\frac{1}{4}$
$44\frac{1}{2}$	4450	$122\frac{3}{8}$	$133\frac{1}{2}$	$144\frac{5}{8}$	$155\frac{3}{4}$	$166\frac{7}{8}$	178	$189\frac{1}{8}$	$200\frac{1}{4}$	$211\frac{3}{8}$	$222\frac{1}{2}$
$44\frac{3}{4}$	4475	$123\frac{1}{16}$	$134\frac{1}{4}$	$145\frac{7}{16}$	$156\frac{5}{8}$	$167\frac{13}{16}$	179	$190\frac{3}{16}$	$201\frac{3}{8}$	$212\frac{9}{16}$	$223\frac{3}{4}$
45	4500	$123\frac{3}{4}$	135	$146\frac{1}{4}$	$157\frac{1}{2}$	$168\frac{3}{4}$	180	$191\frac{1}{4}$	$202\frac{1}{2}$	$213\frac{3}{4}$	225
$45\frac{1}{4}$	4525	$124\frac{7}{16}$	$135\frac{3}{4}$	$147\frac{1}{16}$	$158\frac{3}{8}$	$169\frac{11}{16}$	181	$192\frac{5}{16}$	$203\frac{5}{8}$	$214\frac{15}{16}$	$226\frac{1}{4}$
$45\frac{1}{2}$	4550	$125\frac{1}{8}$	$136\frac{1}{2}$	$147\frac{7}{8}$	$159\frac{1}{4}$	$170\frac{5}{8}$	182	$193\frac{3}{16}$	$204\frac{3}{4}$	$216\frac{1}{8}$	$227\frac{1}{2}$
$45\frac{3}{4}$	4575	$125\frac{13}{16}$	$137\frac{1}{4}$	$148\frac{11}{16}$	$160\frac{1}{8}$	$171\frac{9}{16}$	183	$194\frac{7}{16}$	$205\frac{7}{8}$	$217\frac{5}{16}$	$228\frac{3}{4}$
46	4600	$126\frac{1}{2}$	138	$149\frac{1}{2}$	161	$172\frac{1}{2}$	184	$195\frac{1}{2}$	207	$218\frac{1}{2}$	230
$46\frac{1}{4}$	4625	$127\frac{3}{16}$	$138\frac{3}{4}$	$150\frac{5}{16}$	$161\frac{7}{8}$	$173\frac{7}{16}$	185	$196\frac{9}{16}$	$208\frac{1}{8}$	$219\frac{11}{16}$	$231\frac{1}{4}$
$46\frac{1}{2}$	4650	$127\frac{7}{8}$	$139\frac{1}{2}$	$151\frac{1}{8}$	$162\frac{3}{4}$	$174\frac{3}{8}$	186	$197\frac{5}{8}$	$209\frac{1}{4}$	$220\frac{7}{8}$	$232\frac{1}{2}$
$46\frac{3}{4}$	4675	$128\frac{9}{16}$	$140\frac{1}{4}$	$151\frac{15}{16}$	$163\frac{5}{8}$	$175\frac{5}{16}$	187	$198\frac{11}{16}$	$210\frac{3}{8}$	$222\frac{1}{16}$	$233\frac{3}{4}$
47	4700	$129\frac{1}{4}$	141	$152\frac{3}{4}$	$164\frac{1}{2}$	$176\frac{1}{4}$	188	$199\frac{3}{4}$	$211\frac{1}{2}$	$223\frac{1}{4}$	235
$47\frac{1}{4}$	4725	$129\frac{15}{16}$	$141\frac{3}{4}$	$153\frac{9}{16}$	$165\frac{3}{8}$	$177\frac{3}{16}$	189	$200\frac{13}{16}$	$212\frac{3}{8}$	$224\frac{7}{16}$	$236\frac{1}{4}$
$47\frac{1}{2}$	4750	$130\frac{5}{8}$	$142\frac{1}{2}$	$154\frac{3}{8}$	$166\frac{1}{4}$	$178\frac{1}{8}$	190	$201\frac{7}{8}$	$213\frac{1}{4}$	$225\frac{5}{8}$	$237\frac{1}{2}$
$47\frac{3}{4}$	4775	$131\frac{5}{16}$	$143\frac{1}{4}$	$155\frac{3}{16}$	$167\frac{1}{8}$	$179\frac{1}{16}$	191	$202\frac{15}{16}$	$214\frac{7}{8}$	$226\frac{13}{16}$	$238\frac{3}{4}$
48	4800	132	144	156	168	180	192	204	216	228	240
$48\frac{1}{4}$	4825	$132\frac{11}{16}$	$144\frac{3}{4}$	$156\frac{13}{16}$	$168\frac{7}{8}$	$180\frac{15}{16}$	193	$205\frac{1}{16}$	$217\frac{1}{8}$	$229\frac{3}{16}$	$241\frac{1}{4}$
$48\frac{1}{2}$	4850	$133\frac{3}{8}$	$145\frac{1}{2}$	$157\frac{5}{8}$	$169\frac{3}{4}$	$181\frac{7}{8}$	194	$206\frac{1}{8}$	$218\frac{1}{4}$	$230\frac{3}{8}$	$242\frac{1}{2}$
$48\frac{3}{4}$	4875	$134\frac{1}{16}$	$146\frac{1}{4}$	$158\frac{7}{16}$	$170\frac{5}{8}$	$182\frac{13}{16}$	195	$207\frac{3}{16}$	$219\frac{3}{8}$	$231\frac{9}{16}$	$243\frac{3}{4}$
49	4900	$134\frac{3}{4}$	147	$159\frac{1}{4}$	$171\frac{1}{2}$	$183\frac{3}{4}$	196	$208\frac{1}{4}$	$220\frac{1}{2}$	$232\frac{3}{4}$	245
$49\frac{1}{4}$	4925	$135\frac{7}{16}$	$147\frac{3}{4}$	$160\frac{1}{16}$	$172\frac{3}{8}$	$184\frac{11}{16}$	197	$209\frac{5}{16}$	$221\frac{5}{8}$	$233\frac{15}{16}$	$246\frac{1}{4}$
$49\frac{1}{2}$	4950	$136\frac{1}{8}$	$148\frac{1}{2}$	$160\frac{7}{8}$	$173\frac{1}{4}$	$185\frac{5}{8}$	198	$210\frac{3}{8}$	$222\frac{1}{4}$	$235\frac{1}{8}$	$247\frac{1}{2}$
$49\frac{3}{4}$	4975	$136\frac{13}{16}$	$149\frac{1}{4}$	$161\frac{11}{16}$	$174\frac{1}{8}$	$186\frac{9}{16}$	199	$211\frac{7}{16}$	$223\frac{7}{8}$	$236\frac{5}{16}$	$248\frac{3}{4}$
50	5000	$137\frac{1}{2}$	150	$162\frac{1}{2}$	175	$187\frac{1}{2}$	200	$212\frac{1}{2}$	225	$237\frac{1}{2}$	250

·		$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4	$4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{3}{4}$	5
		275	300	325	350	375	400	425	450	475	500
$50\frac{1}{4}$	5025	$138\frac{3}{16}$	$150\frac{3}{4}$	$163\frac{5}{16}$	$175\frac{7}{8}$	$188\frac{7}{16}$	201	$213\frac{9}{16}$	$226\frac{1}{8}$	$238\frac{11}{16}$	$251\frac{1}{4}$
$50\frac{1}{2}$	5050	$138\frac{7}{8}$	$151\frac{1}{2}$	$164\frac{1}{8}$	$176\frac{3}{4}$	$189\frac{3}{8}$	202	$214\frac{5}{8}$	$227\frac{1}{4}$	$239\frac{7}{8}$	$252\frac{1}{2}$
$50\frac{3}{4}$	5075	$139\frac{9}{16}$	$152\frac{1}{4}$	$164\frac{15}{16}$	$177\frac{5}{8}$	$190\frac{5}{16}$	203	$215\frac{11}{16}$	$228\frac{3}{8}$	$241\frac{1}{16}$	$253\frac{3}{4}$
51	5100	$140\frac{1}{4}$	153	$165\frac{3}{4}$	$178\frac{1}{2}$	$191\frac{1}{4}$	204	$216\frac{3}{4}$	$229\frac{1}{2}$	$242\frac{1}{4}$	255
$51\frac{1}{4}$	5125	$140\frac{15}{16}$	$153\frac{3}{4}$	$166\frac{9}{16}$	$179\frac{3}{8}$	$192\frac{3}{16}$	205	$217\frac{13}{16}$	$230\frac{5}{8}$	$243\frac{7}{16}$	$256\frac{1}{4}$
$51\frac{1}{2}$	5150	$141\frac{5}{8}$	$154\frac{1}{2}$	$167\frac{3}{8}$	$180\frac{1}{4}$	$193\frac{1}{8}$	206	$218\frac{7}{8}$	$231\frac{3}{4}$	$244\frac{5}{8}$	$257\frac{1}{2}$
$51\frac{3}{4}$	5175	$142\frac{5}{16}$	$155\frac{1}{4}$	$168\frac{3}{16}$	$181\frac{1}{8}$	$194\frac{1}{16}$	207	$219\frac{15}{16}$	$232\frac{7}{8}$	$245\frac{13}{16}$	$258\frac{3}{4}$
52	5200	143	156	169	182	195	208	221	234	247	260
$52\frac{1}{4}$	5225	$143\frac{11}{16}$	$156\frac{3}{4}$	$169\frac{13}{16}$	$182\frac{7}{8}$	$195\frac{15}{16}$	209	$222\frac{1}{16}$	$235\frac{1}{8}$	$248\frac{3}{16}$	$261\frac{1}{4}$
$52\frac{1}{2}$	5250	$144\frac{3}{8}$	$157\frac{1}{2}$	$170\frac{5}{8}$	$183\frac{3}{4}$	$196\frac{7}{8}$	210	$223\frac{1}{8}$	$236\frac{1}{4}$	$249\frac{3}{8}$	$262\frac{1}{2}$
$52\frac{3}{4}$	5275	$145\frac{1}{16}$	$158\frac{1}{4}$	$171\frac{7}{16}$	$184\frac{5}{8}$	$197\frac{13}{16}$	211	$224\frac{3}{16}$	$237\frac{3}{8}$	$250\frac{9}{16}$	$263\frac{3}{4}$
53	5300	$145\frac{3}{4}$	159	$172\frac{1}{4}$	$185\frac{1}{2}$	$198\frac{3}{4}$	212	$225\frac{1}{4}$	$238\frac{1}{2}$	$251\frac{3}{4}$	265
$53\frac{1}{4}$	5325	$146\frac{7}{16}$	$159\frac{3}{4}$	$173\frac{1}{16}$	$186\frac{3}{8}$	$199\frac{11}{16}$	213	$226\frac{5}{16}$	$239\frac{5}{8}$	$252\frac{15}{16}$	$266\frac{1}{4}$
$53\frac{1}{2}$	5350	$147\frac{1}{8}$	$160\frac{1}{2}$	$173\frac{7}{8}$	$187\frac{1}{4}$	$200\frac{5}{8}$	214	$227\frac{3}{8}$	$240\frac{3}{4}$	$254\frac{1}{8}$	$267\frac{1}{2}$
$53\frac{3}{4}$	5375	$147\frac{13}{16}$	$161\frac{1}{4}$	$174\frac{11}{16}$	$188\frac{1}{8}$	$201\frac{9}{16}$	215	$228\frac{7}{16}$	$241\frac{7}{8}$	$255\frac{5}{16}$	$268\frac{3}{4}$
54	5100	$148\frac{1}{2}$	162	$175\frac{1}{2}$	189	$202\frac{1}{2}$	216	$229\frac{1}{2}$	243	256	270
$54\frac{1}{4}$	5425	$149\frac{3}{16}$	$162\frac{3}{4}$	$176\frac{5}{16}$	$189\frac{7}{8}$	$203\frac{7}{16}$	217	$230\frac{9}{16}$	$244\frac{1}{8}$	$257\frac{11}{16}$	$271\frac{1}{4}$
$54\frac{1}{2}$	5450	$149\frac{7}{8}$	$163\frac{1}{2}$	$177\frac{1}{8}$	$190\frac{3}{4}$	$204\frac{3}{8}$	218	$231\frac{3}{8}$	$245\frac{1}{4}$	$258\frac{7}{8}$	$272\frac{1}{2}$
$54\frac{3}{4}$	5475	$150\frac{9}{16}$	$164\frac{1}{4}$	$177\frac{15}{16}$	$191\frac{5}{8}$	$205\frac{5}{16}$	219	$232\frac{11}{16}$	$246\frac{3}{8}$	$260\frac{1}{16}$	$273\frac{3}{4}$
55	5500	$151\frac{1}{4}$	165	$178\frac{3}{4}$	$192\frac{1}{2}$	$206\frac{1}{4}$	220	$233\frac{3}{4}$	$247\frac{1}{2}$	$261\frac{1}{4}$	275
$55\frac{1}{4}$	5525	$151\frac{15}{16}$	$165\frac{3}{4}$	$179\frac{9}{16}$	$193\frac{3}{8}$	$207\frac{3}{16}$	221	$234\frac{13}{16}$	$248\frac{5}{8}$	$262\frac{7}{16}$	$276\frac{1}{4}$
$55\frac{1}{2}$	5550	$152\frac{5}{8}$	$166\frac{1}{2}$	$180\frac{3}{8}$	$194\frac{1}{4}$	$208\frac{1}{8}$	222	$235\frac{7}{8}$	$249\frac{3}{4}$	$263\frac{5}{8}$	$277\frac{1}{2}$
$55\frac{3}{4}$	5575	$153\frac{5}{16}$	$167\frac{1}{4}$	$181\frac{3}{16}$	$195\frac{1}{8}$	$209\frac{1}{16}$	223	$236\frac{15}{16}$	$250\frac{7}{8}$	$264\frac{13}{16}$	$278\frac{3}{4}$
56	5600	154	168	182	196	210	224	238	252	266	280
$56\frac{1}{4}$	5625	$154\frac{11}{16}$	$168\frac{3}{4}$	$182\frac{13}{16}$	$196\frac{7}{8}$	$210\frac{15}{16}$	225	$239\frac{1}{16}$	$253\frac{1}{8}$	$267\frac{3}{16}$	$281\frac{1}{4}$
$56\frac{1}{2}$	5650	$155\frac{3}{8}$	$169\frac{1}{2}$	$183\frac{5}{8}$	$197\frac{3}{4}$	$211\frac{7}{8}$	226	$240\frac{1}{8}$	$254\frac{1}{4}$	$268\frac{3}{8}$	$282\frac{1}{2}$
$56\frac{3}{4}$	5675	$156\frac{1}{16}$	$170\frac{1}{4}$	$184\frac{7}{16}$	$198\frac{5}{8}$	$212\frac{13}{16}$	227	$241\frac{3}{16}$	$255\frac{3}{8}$	$269\frac{9}{16}$	$283\frac{3}{4}$
57	5700	$156\frac{3}{4}$	171	$185\frac{1}{4}$	$199\frac{1}{2}$	$213\frac{3}{4}$	228	$242\frac{1}{4}$	$256\frac{1}{2}$	$270\frac{3}{4}$	285
$57\frac{1}{4}$	5725	$157\frac{7}{16}$	$171\frac{3}{4}$	$186\frac{1}{16}$	$200\frac{3}{8}$	$214\frac{11}{16}$	229	$243\frac{5}{16}$	$257\frac{5}{8}$	$271\frac{15}{16}$	$286\frac{1}{4}$
$57\frac{1}{2}$	5750	$158\frac{1}{8}$	$172\frac{1}{2}$	$186\frac{7}{8}$	$201\frac{1}{4}$	$215\frac{5}{8}$	230	$244\frac{3}{8}$	$258\frac{3}{4}$	$273\frac{1}{8}$	$287\frac{1}{2}$
$57\frac{3}{4}$	5775	$158\frac{13}{16}$	$173\frac{1}{4}$	$187\frac{11}{16}$	$202\frac{1}{8}$	$216\frac{9}{16}$	231	$245\frac{7}{16}$	$259\frac{7}{8}$	$274\frac{5}{16}$	$288\frac{3}{4}$
58	5800	$159\frac{1}{2}$	174	$188\frac{1}{2}$	203	$217\frac{1}{2}$	232	$246\frac{1}{2}$	261	$275\frac{1}{2}$	290
$58\frac{1}{4}$	5825	$160\frac{3}{16}$	$174\frac{3}{4}$	$189\frac{5}{16}$	$203\frac{7}{8}$	$218\frac{7}{16}$	233	$247\frac{9}{16}$	$262\frac{1}{8}$	$276\frac{11}{16}$	$291\frac{1}{4}$
$58\frac{1}{2}$	5850	$160\frac{7}{8}$	$175\frac{1}{2}$	$190\frac{1}{8}$	$204\frac{3}{4}$	$219\frac{3}{8}$	234	$248\frac{5}{8}$	$263\frac{1}{4}$	$277\frac{7}{8}$	$292\frac{1}{2}$
$58\frac{3}{4}$	5875	$161\frac{9}{16}$	$176\frac{1}{4}$	$190\frac{15}{16}$	$205\frac{5}{8}$	$220\frac{5}{16}$	235	$249\frac{11}{16}$	$264\frac{3}{8}$	$279\frac{1}{16}$	$293\frac{3}{4}$
59	5900	$162\frac{1}{4}$	177	$191\frac{3}{4}$	$206\frac{1}{2}$	$221\frac{1}{4}$	236	$250\frac{3}{4}$	$265\frac{1}{2}$	$280\frac{1}{4}$	295
$59\frac{1}{4}$	5925	$162\frac{15}{16}$	$177\frac{3}{4}$	$192\frac{9}{16}$	$207\frac{3}{8}$	$222\frac{3}{16}$	237	$251\frac{13}{16}$	$266\frac{5}{8}$	$281\frac{7}{16}$	$296\frac{1}{4}$
$59\frac{1}{2}$	5950	$163\frac{5}{8}$	$178\frac{1}{2}$	$193\frac{3}{8}$	$208\frac{1}{4}$	$223\frac{1}{8}$	238	$252\frac{7}{8}$	$267\frac{3}{4}$	$282\frac{5}{8}$	$297\frac{1}{2}$
$59\frac{3}{4}$	5975	$164\frac{5}{16}$	$179\frac{1}{4}$	$194\frac{3}{16}$	$209\frac{1}{8}$	$224\frac{1}{16}$	239	$253\frac{15}{16}$	$268\frac{7}{8}$	$283\frac{13}{16}$	$298\frac{3}{4}$
60	6000	165	180	195	210	225	240	255	270	285	300

		2¾	3	3¼	3½	3¾	4	4¼	4½	4¾	5
		275	300	325	350	375	400	425	450	475	500
60¼	6025	165 11/16	180¾	195 13/16	210 7/8	225 15/16	241	256 1/16	271 1/8	286 2/16	301¼
60½	6050	166⅜	181½	196⅝	211¾	226⅞	242	257⅛	272¼	287⅜	302½
60¾	6075	167 1/16	182¼	197 7/16	212⅝	227 13/16	243	258 3/16	273⅜	288 9/16	303¾
61	6100	167¾	183	198¼	213½	228¾	244	259¼	274½	289¾	305
61¼	6125	168 7/16	183¾	199 1/16	214⅜	229 11/16	245	260 5/16	275⅝	290 13/16	306¼
61½	6150	169⅛	184½	199⅞	215¼	230⅝	246	261⅜	276¾	292 1/4	307½
61¾	6175	169 13/16	185¼	200 11/16	216⅛	231 9/16	247	262 7/16	277⅞	293 5/16	308¾
62	6200	170½	186	201½	217	232¼	248	263½	279	294½	310
62¼	6225	171 3/16	186¾	202 5/16	217⅞	233 7/16	249	264 9/16	280⅛	295 11/16	311¼
62½	6250	171⅞	187½	203⅛	218¾	234⅜	250	265⅝	281¼	296⅞	312½
62¾	6275	172 9/16	188¼	203 13/16	219⅝	235 5/16	251	266 11/16	282⅜	298 1/16	313¾
63	6300	173¼	189	204¾	220½	236¼	252	267¾	283½	299¼	315
63¼	6325	173 15/16	189¾	205 9/16	221⅜	237 3/16	253	268 13/16	284⅝	300 7/16	316¼
63½	6350	174⅝	190½	206⅜	222¼	238⅛	254	269⅞	285¾	301⅝	317½
63¾	6375	175 5/16	191¼	207 3/16	223⅛	239 1/16	255	270 15/16	286⅞	302 13/16	318¾
64	6400	176	192	208	224	240	256	272	288	304	320
64¼	6425	176 11/16	192¾	208 13/16	224⅞	240 15/16	257	273 1/16	289⅛	305 3/16	321¼
64½	6450	177⅜	193½	209⅝	225¾	241⅞	258	274⅛	290¼	306⅜	322½
64¾	6475	178 1/16	194¼	210 7/16	226⅝	242 13/16	259	275 3/16	291⅜	307 9/16	323¾
65	6500	178¾	195	211¼	227½	243¾	260	276¼	292½	308¾	325
65¼	6525	179 7/16	195¾	212 1/16	228⅜	244 11/16	261	277 5/16	293⅝	309 13/16	326¼
65½	6550	180⅛	196½	212⅞	229¼	245⅝	262	278⅜	294¾	311⅛	327½
65¾	6575	180 13/16	197¼	213 11/16	230⅛	246 9/16	263	279 7/16	295⅞	312 5/16	328¾
66	6600	181½	198	214½	231	247½	264	280½	297	313½	330
66¼	6625	182 3/16	198¾	215 5/16	231⅞	248 7/16	265	281 9/16	298⅛	314 11/16	331¼
66½	6650	182⅞	199½	216⅛	232¾	249⅜	266	282⅝	299¼	315⅞	332½
66¾	6675	183 9/16	200¼	216 15/16	233⅝	250 5/16	267	283 11/16	300⅜	317 1/16	333¾
67	6700	184¼	201	217¾	234½	251¼	268	284¾	301½	318¼	335
67¼	6725	184 15/16	201¾	218 9/16	235⅜	252 3/16	269	285 13/16	302⅝	319 7/16	336¼
67½	6750	185⅝	202½	219⅜	236¼	253⅛	270	286⅞	303¾	320⅝	337½
67¾	6775	186 5/16	203¼	220 3/16	237⅛	254 1/16	271	287 15/16	304⅞	321 13/16	338¾
68	6800	187	204	221	238	255	272	289	306	323	340
68¼	6825	188 11/16	204¾	221 13/16	238⅞	255 15/16	273	290 1/16	307⅛	324 3/16	341¼
68½	6850	188⅜	205½	222⅝	239¾	256⅞	274	291⅛	308¼	325⅜	342½
68¾	6875	189 1/16	206¼	223 7/16	240⅝	257 13/16	275	292 3/16	309⅜	326 9/16	343¾
69	6900	189¾	207	224¼	241½	258¾	276	293¼	310½	327¾	345
69¼	6925	190 7/16	207¾	225 1/16	242⅜	259 11/16	277	294 5/16	311⅝	328 13/16	346¼
69½	6950	191⅛	208½	225⅞	243¼	260⅝	278	295⅜	312¾	330⅛	347½
69¾	6975	191 13/16	209¼	226 11/16	244⅛	261 9/16	279	296 7/16	313⅞	331 5/16	348¾
70	7000	192½	210	227½	245	262½	280	297½	315	332½	350

		$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4	$4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{3}{4}$	5
		275	300	325	350	375	400	425	450	475	500
$70\frac{1}{4}$	7025	$193\frac{3}{16}$	$210\frac{3}{4}$	$228\frac{5}{16}$	$245\frac{7}{8}$	$263\frac{7}{16}$	281	$298\frac{9}{16}$	$316\frac{1}{8}$	$333\frac{11}{16}$	$351\frac{1}{4}$
$70\frac{1}{2}$	7050	$193\frac{7}{8}$	$211\frac{1}{2}$	$229\frac{1}{8}$	$246\frac{3}{4}$	$264\frac{3}{8}$	282	$299\frac{5}{8}$	$317\frac{1}{4}$	$334\frac{7}{8}$	$352\frac{1}{2}$
$70\frac{3}{4}$	7075	$194\frac{9}{16}$	$212\frac{1}{4}$	$229\frac{15}{16}$	$247\frac{5}{8}$	$265\frac{5}{16}$	283	$300\frac{11}{16}$	$318\frac{3}{8}$	$336\frac{1}{16}$	$353\frac{3}{4}$
71	7100	$195\frac{1}{4}$	213	$230\frac{3}{4}$	$248\frac{1}{2}$	$266\frac{1}{4}$	284	$301\frac{3}{4}$	$319\frac{1}{2}$	$337\frac{1}{4}$	355
$71\frac{1}{4}$	7125	$195\frac{15}{16}$	$213\frac{3}{4}$	$231\frac{9}{16}$	$249\frac{3}{8}$	$267\frac{3}{16}$	285	$302\frac{13}{16}$	$320\frac{5}{8}$	$338\frac{7}{16}$	$356\frac{1}{4}$
$71\frac{1}{2}$	7150	$196\frac{5}{8}$	$214\frac{1}{2}$	$232\frac{3}{8}$	$250\frac{1}{4}$	$268\frac{1}{8}$	286	$303\frac{7}{8}$	$321\frac{3}{4}$	$339\frac{5}{8}$	$357\frac{1}{2}$
$71\frac{3}{4}$	7175	$197\frac{5}{16}$	$215\frac{1}{4}$	$233\frac{3}{16}$	$251\frac{1}{8}$	$269\frac{1}{16}$	287	$304\frac{15}{16}$	$322\frac{7}{8}$	$340\frac{13}{16}$	$358\frac{3}{4}$
72	7200	198	216	234	252	270	288	306	324	342	360
$72\frac{1}{4}$	7225	$198\frac{11}{16}$	$216\frac{3}{4}$	$234\frac{13}{16}$	$252\frac{7}{8}$	$270\frac{15}{16}$	289	$307\frac{1}{16}$	$325\frac{1}{8}$	$343\frac{3}{16}$	$361\frac{1}{4}$
$72\frac{1}{2}$	7250	$199\frac{3}{8}$	$217\frac{1}{2}$	$235\frac{5}{8}$	$253\frac{3}{4}$	$271\frac{7}{8}$	290	$308\frac{1}{8}$	$326\frac{1}{4}$	$344\frac{3}{8}$	$362\frac{1}{2}$
$72\frac{3}{4}$	7275	$200\frac{1}{16}$	$218\frac{1}{4}$	$236\frac{7}{16}$	$254\frac{5}{8}$	$272\frac{13}{16}$	291	$309\frac{5}{16}$	$327\frac{5}{8}$	$345\frac{9}{16}$	$363\frac{3}{4}$
73	7300	$200\frac{1}{4}$	219	$237\frac{1}{4}$	$255\frac{1}{2}$	$273\frac{3}{4}$	292	$310\frac{1}{4}$	$328\frac{1}{2}$	$346\frac{3}{4}$	365
$73\frac{1}{4}$	7325	$201\frac{7}{16}$	$219\frac{3}{4}$	$238\frac{1}{16}$	$256\frac{3}{8}$	$274\frac{11}{16}$	293	$311\frac{5}{16}$	$329\frac{5}{8}$	$347\frac{15}{16}$	$366\frac{1}{4}$
$73\frac{1}{2}$	7350	$202\frac{1}{8}$	$220\frac{1}{2}$	$238\frac{7}{8}$	$257\frac{1}{4}$	$275\frac{5}{8}$	294	$312\frac{3}{8}$	$330\frac{3}{4}$	$349\frac{1}{8}$	$367\frac{1}{2}$
$73\frac{3}{4}$	7375	$202\frac{13}{16}$	$221\frac{1}{4}$	$239\frac{11}{16}$	$258\frac{1}{8}$	$276\frac{9}{16}$	295	$313\frac{7}{16}$	$331\frac{7}{8}$	$350\frac{5}{16}$	$368\frac{3}{4}$
74	7400	$203\frac{1}{2}$	222	$240\frac{1}{2}$	259	$277\frac{1}{2}$	296	$314\frac{1}{2}$	333	$351\frac{1}{2}$	370
$74\frac{1}{4}$	7425	$204\frac{3}{16}$	$222\frac{3}{4}$	$241\frac{5}{16}$	$259\frac{7}{8}$	$278\frac{7}{16}$	297	$315\frac{9}{16}$	$334\frac{1}{8}$	$352\frac{11}{16}$	$371\frac{1}{4}$
$74\frac{1}{2}$	7450	$204\frac{7}{8}$	$223\frac{1}{2}$	$242\frac{1}{8}$	$260\frac{3}{4}$	$279\frac{3}{8}$	298	$316\frac{3}{8}$	$335\frac{1}{4}$	$353\frac{7}{8}$	$372\frac{1}{2}$
$74\frac{3}{4}$	7475	$205\frac{9}{16}$	$224\frac{1}{4}$	$242\frac{15}{16}$	$261\frac{5}{8}$	$280\frac{5}{16}$	299	$317\frac{11}{16}$	$336\frac{1}{8}$	$355\frac{1}{16}$	$373\frac{3}{4}$
75	7500	$206\frac{1}{4}$	225	$243\frac{3}{4}$	$262\frac{1}{2}$	$281\frac{1}{4}$	300	$318\frac{3}{4}$	$337\frac{1}{2}$	$356\frac{1}{4}$	375
$75\frac{1}{4}$	7525	$206\frac{15}{16}$	$225\frac{3}{4}$	$244\frac{9}{16}$	$263\frac{3}{8}$	$282\frac{3}{16}$	301	$319\frac{13}{16}$	$338\frac{5}{8}$	$357\frac{7}{16}$	$376\frac{1}{4}$
$75\frac{1}{2}$	7550	$207\frac{5}{8}$	$226\frac{1}{2}$	$245\frac{3}{8}$	$264\frac{1}{4}$	$283\frac{1}{8}$	302	$320\frac{7}{8}$	$339\frac{3}{4}$	$358\frac{5}{8}$	$377\frac{1}{2}$
$75\frac{3}{4}$	7575	$208\frac{5}{16}$	$227\frac{1}{4}$	$246\frac{3}{16}$	$265\frac{1}{8}$	$284\frac{1}{16}$	303	$321\frac{15}{16}$	$340\frac{7}{8}$	$359\frac{13}{16}$	$378\frac{3}{4}$
76	7600	209	228	247	266	285	304	323	342	361	380
$76\frac{1}{4}$	7625	$209\frac{11}{16}$	$228\frac{3}{4}$	$247\frac{13}{16}$	$266\frac{7}{8}$	$285\frac{15}{16}$	305	$324\frac{1}{16}$	$343\frac{1}{8}$	$362\frac{3}{16}$	$381\frac{1}{4}$
$76\frac{1}{2}$	7650	$210\frac{3}{8}$	$229\frac{1}{2}$	$248\frac{5}{8}$	$267\frac{3}{4}$	$286\frac{7}{8}$	306	$325\frac{1}{8}$	$344\frac{1}{4}$	$363\frac{3}{8}$	$382\frac{1}{2}$
$76\frac{3}{4}$	7675	$211\frac{1}{16}$	$230\frac{1}{4}$	$249\frac{7}{16}$	$268\frac{5}{8}$	$287\frac{13}{16}$	307	$326\frac{3}{16}$	$345\frac{5}{8}$	$364\frac{9}{16}$	$383\frac{3}{4}$
77	7700	$211\frac{3}{4}$	231	$250\frac{1}{4}$	$269\frac{1}{2}$	$288\frac{1}{4}$	308	$327\frac{1}{4}$	$346\frac{1}{2}$	$365\frac{3}{4}$	385
$77\frac{1}{4}$	7725	$212\frac{7}{16}$	$231\frac{3}{4}$	$251\frac{1}{16}$	$270\frac{3}{8}$	$289\frac{11}{16}$	309	$328\frac{5}{16}$	$347\frac{3}{8}$	$366\frac{15}{16}$	$386\frac{1}{4}$
$77\frac{1}{2}$	7750	$213\frac{1}{8}$	$232\frac{1}{2}$	$251\frac{7}{8}$	$271\frac{1}{4}$	$290\frac{5}{8}$	310	$329\frac{3}{8}$	$348\frac{3}{4}$	$368\frac{1}{8}$	$387\frac{1}{2}$
$77\frac{3}{4}$	7775	$213\frac{13}{16}$	$233\frac{1}{4}$	$252\frac{11}{16}$	$272\frac{1}{8}$	$291\frac{9}{16}$	311	$330\frac{7}{16}$	$349\frac{7}{8}$	$369\frac{5}{16}$	$388\frac{3}{4}$
78	7800	$214\frac{1}{2}$	234	$253\frac{1}{2}$	273	$292\frac{1}{2}$	312	$331\frac{1}{2}$	351	$370\frac{1}{2}$	390
$78\frac{1}{4}$	7825	$215\frac{3}{16}$	$234\frac{3}{4}$	$254\frac{5}{16}$	$273\frac{7}{8}$	$293\frac{7}{16}$	313	$332\frac{9}{16}$	$352\frac{1}{8}$	$371\frac{11}{16}$	$391\frac{1}{4}$
$78\frac{1}{2}$	7850	$215\frac{7}{8}$	$235\frac{1}{2}$	$255\frac{1}{8}$	$274\frac{3}{4}$	$294\frac{3}{8}$	314	$333\frac{3}{8}$	$353\frac{1}{4}$	$372\frac{7}{8}$	$392\frac{1}{2}$
$78\frac{3}{4}$	7875	$216\frac{9}{16}$	$236\frac{1}{4}$	$255\frac{15}{16}$	$275\frac{5}{8}$	$295\frac{5}{16}$	315	$334\frac{11}{16}$	$354\frac{3}{8}$	$374\frac{1}{16}$	$393\frac{3}{4}$
79	7900	$217\frac{1}{4}$	237	$256\frac{3}{4}$	$276\frac{1}{2}$	$296\frac{1}{4}$	316	$335\frac{3}{4}$	$355\frac{1}{2}$	$375\frac{1}{4}$	395
$79\frac{1}{4}$	7925	$217\frac{15}{16}$	$237\frac{3}{4}$	$257\frac{9}{16}$	$277\frac{3}{8}$	$297\frac{3}{16}$	317	$336\frac{13}{16}$	$356\frac{5}{8}$	$376\frac{7}{16}$	$396\frac{1}{4}$
$79\frac{1}{2}$	7950	$218\frac{5}{8}$	$238\frac{1}{2}$	$258\frac{3}{8}$	$278\frac{1}{4}$	$298\frac{1}{8}$	318	$337\frac{7}{8}$	$357\frac{3}{4}$	$377\frac{5}{8}$	$397\frac{1}{2}$
$79\frac{3}{4}$	7975	$219\frac{5}{16}$	$239\frac{1}{4}$	$259\frac{3}{16}$	$279\frac{1}{8}$	$299\frac{1}{16}$	319	$338\frac{15}{16}$	$358\frac{7}{8}$	$378\frac{13}{16}$	$398\frac{3}{4}$
80	8000	220	240	260	280	300	320	340	360	380	400

		2¾	3	3¼	3½	3¾	4	4¼	4½	4¾	5
′		275	300	325	350	375	400	425	450	475	500
80¼	8025	220 11/16	240¾	260 13/16	280⅞	300 15/16	321	341 1/16	361⅛	381 3/16	401¼
80½	8050	221⅜	241½	261⅝	281¾	301⅞	322	342⅛	362¼	382⅜	402½
80¾	8075	222 1/16	242¼	262 7/16	282⅝	302 13/16	323	343 3/16	363⅜	383 9/16	403¾
81	8100	222¾	243	263¼	283½	303¾	324	344¼	364½	384¾	405
81¼	8125	223 7/16	243¾	264 1/16	284⅜	304 11/16	325	345 5/16	365⅝	385 5/16	406¼
81½	8150	224⅛	244½	264⅞	285¼	305⅝	326	346⅜	366¾	387⅛	407½
81¾	8175	224 13/16	245¼	265 11/16	286⅛	306 9/16	327	347 7/16	367⅞	388 5/16	408¾
82	8200	225½	246	266½	287	307½	328	348½	369	389½	410
82¼	8225	226 3/16	246¾	267 5/16	287⅞	308 7/16	329	349 9/16	370⅛	390 11/16	411¼
82½	8250	226⅞	247½	268⅛	288¾	309⅜	330	350⅝	371¼	391⅞	412½
82¾	8275	227 9/16	248¼	268 13/16	289⅝	310 5/16	331	351 11/16	372⅜	393 1/16	413¾
83	8300	228¼	249	269¾	290½	311¼	332	352¾	373½	394¼	415
83¼	8325	228 15/16	249¾	270 9/16	291⅜	312 3/16	333	353 13/16	374⅝	395 7/16	416¼
83½	8350	229⅝	250½	271⅜	292¼	313⅛	334	354⅞	375¾	396⅛	417½
83¾	8375	230 5/16	251¼	272 3/16	293⅛	314 1/16	335	355 15/16	376⅞	397 13/16	418¾
84	8400	231	252	273	294	315	336	357	378	399	420
84¼	8425	231 11/16	252¾	273 13/16	294⅞	315 15/16	337	358 1/16	379⅛	400 3/16	421¼
84½	8450	232⅜	253½	274⅝	295¾	316⅞	338	359⅛	380¼	401⅜	422½
84¾	8475	233 1/16	254¼	275 7/16	296⅝	317 13/16	339	360 3/16	381⅜	402 9/16	423¾
85	8500	233¾	255	276¼	297½	318¾	340	361¼	382½	403¾	425
85¼	8525	234 7/16	255¾	277 1/16	298⅜	319 11/16	341	362 5/16	383⅝	404 5/16	426¼
85½	8550	235⅛	256½	277⅞	299¼	320⅝	342	363⅜	384¾	406⅛	427½
85¾	8575	235 13/16	257¼	278 11/16	300⅛	321 9/16	343	364 7/16	385⅞	407 5/16	428¾
86	8600	236½	258	279½	301	322½	344	365½	387	408½	430
86¼	8625	237 3/16	258¾	280 5/16	301⅞	323 7/16	345	366 9/16	388⅛	409 11/16	431¼
86½	8650	237⅞	259½	281⅛	302¾	324⅜	346	367⅝	389¼	410⅞	432½
86¾	8675	238 9/16	260¼	281 13/16	303⅝	325 5/16	347	368 11/16	390⅜	412 1/16	433¾
87	8700	239¼	261	282¾	304½	326¼	348	369¾	391½	413¼	435
87¼	8725	239 15/16	261¾	283 9/16	305⅜	327 3/16	349	370 13/16	392⅝	414 7/16	436¼
87½	8750	240⅝	262½	284⅜	306¼	328⅛	350	371⅞	393¾	415⅝	437½
87¾	8775	241 5/16	263¼	285 3/16	307⅛	329 1/16	351	372 15/16	394⅞	416 13/16	438¾
88	8800	242	264	286	308	330	352	374	396	418	440
88¼	8825	242 11/16	264¾	286 13/16	308⅞	330 15/16	353	375 1/16	397⅛	419 3/16	441¼
88½	8850	243⅜	265½	287⅝	309¾	331⅞	354	376⅛	398¼	420⅜	442½
88¾	8875	244 1/16	266¼	288 7/16	310⅝	332 13/16	355	377 3/16	399⅜	421 9/16	443¾
89	8900	244¾	267	289¼	311½	333¾	356	378¼	400½	422¾	445
89¼	8925	245 7/16	267¾	290 1/16	312⅜	334 11/16	357	379 5/16	401⅝	423 5/16	446¼
89½	8950	246⅛	268½	290⅞	313¼	335⅝	358	380⅜	402¾	425⅛	447½
89¾	8975	246 13/16	269¼	291 11/16	314⅛	336 9/16	359	381 7/16	403⅞	426 5/16	448¾
90	9000	247½	270	292½	315	337½	360	382½	405	427½	450

		$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4	$4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{3}{4}$	5
		275	300	325	350	375	400	425	450	475	500
$90\frac{1}{4}$	9025	$248\frac{3}{16}$	$270\frac{3}{4}$	$293\frac{5}{16}$	$315\frac{7}{8}$	$338\frac{7}{16}$	361	$383\frac{9}{16}$	$406\frac{1}{8}$	$428\frac{11}{16}$	$451\frac{1}{4}$
$90\frac{1}{2}$	9050	$248\frac{7}{8}$	$271\frac{1}{2}$	$294\frac{1}{8}$	$316\frac{3}{4}$	$339\frac{3}{8}$	362	$384\frac{5}{8}$	$407\frac{1}{4}$	$429\frac{7}{8}$	$452\frac{1}{2}$
$90\frac{3}{4}$	9075	$349\frac{9}{16}$	$272\frac{1}{4}$	$294\frac{15}{16}$	$317\frac{5}{8}$	$340\frac{5}{16}$	363	$385\frac{11}{16}$	$408\frac{3}{8}$	$431\frac{1}{16}$	$453\frac{3}{4}$
91	9100	$250\frac{1}{4}$	273	$295\frac{3}{4}$	$318\frac{1}{2}$	$341\frac{1}{4}$	364	$386\frac{3}{4}$	$409\frac{1}{2}$	$432\frac{1}{4}$	455
$91\frac{1}{4}$	9125	$250\frac{15}{16}$	$273\frac{3}{4}$	$296\frac{9}{16}$	$319\frac{3}{8}$	$342\frac{3}{16}$	365	$387\frac{13}{16}$	$410\frac{5}{8}$	$433\frac{7}{16}$	$456\frac{1}{4}$
$91\frac{1}{2}$	9150	$251\frac{5}{8}$	$274\frac{1}{2}$	$297\frac{3}{8}$	$320\frac{1}{4}$	$343\frac{1}{8}$	366	$388\frac{7}{8}$	$411\frac{3}{4}$	$434\frac{5}{8}$	$457\frac{1}{2}$
$91\frac{3}{4}$	9175	$252\frac{5}{16}$	$275\frac{1}{4}$	$298\frac{3}{16}$	$221\frac{1}{8}$	$344\frac{1}{16}$	367	$389\frac{19}{16}$	$412\frac{7}{8}$	$435\frac{13}{16}$	$458\frac{3}{4}$
92	9200	253	276	299	322	345	368	391	414	437	460
$92\frac{1}{4}$	9225	$253\frac{11}{16}$	$276\frac{3}{4}$	$299\frac{13}{16}$	$322\frac{7}{8}$	$345\frac{15}{16}$	369	$392\frac{1}{16}$	$415\frac{5}{8}$	$438\frac{3}{16}$	$461\frac{1}{4}$
$92\frac{1}{2}$	9250	$254\frac{3}{8}$	$277\frac{1}{2}$	$300\frac{5}{8}$	$323\frac{3}{4}$	$346\frac{7}{8}$	370	$393\frac{1}{8}$	$416\frac{1}{4}$	$439\frac{3}{8}$	$462\frac{1}{2}$
$92\frac{3}{4}$	9275	$255\frac{1}{16}$	$278\frac{1}{4}$	$301\frac{7}{16}$	$324\frac{5}{8}$	$347\frac{13}{16}$	371	$394\frac{3}{16}$	$417\frac{5}{8}$	$440\frac{9}{16}$	$463\frac{3}{4}$
93	9300	$255\frac{3}{4}$	279	$302\frac{1}{4}$	$325\frac{1}{2}$	$348\frac{3}{4}$	372	$395\frac{1}{4}$	$118\frac{1}{2}$	$441\frac{3}{4}$	465
$93\frac{1}{4}$	9325	$256\frac{7}{16}$	$279\frac{3}{4}$	$303\frac{1}{16}$	$326\frac{3}{8}$	$349\frac{11}{16}$	373	$396\frac{5}{16}$	$419\frac{5}{8}$	$442\frac{15}{16}$	$466\frac{1}{4}$
$93\frac{1}{2}$	9350	$257\frac{1}{8}$	$280\frac{1}{2}$	$303\frac{7}{8}$	$327\frac{1}{4}$	$350\frac{5}{8}$	374	$397\frac{3}{8}$	$420\frac{3}{4}$	$444\frac{1}{8}$	$467\frac{1}{2}$
$93\frac{3}{4}$	9375	$257\frac{13}{16}$	$281\frac{1}{4}$	$304\frac{11}{16}$	$328\frac{1}{3}$	$351\frac{9}{16}$	375	$398\frac{7}{16}$	$421\frac{7}{8}$	$445\frac{5}{16}$	$468\frac{3}{4}$
94	9400	$258\frac{1}{2}$	282	$305\frac{1}{2}$	829	$352\frac{1}{2}$	376	$399\frac{1}{2}$	423	$446\frac{1}{2}$	470
$94\frac{1}{4}$	9425	$259\frac{3}{16}$	$282\frac{3}{4}$	$306\frac{5}{16}$	$329\frac{7}{8}$	$353\frac{7}{16}$	377	$400\frac{9}{16}$	$424\frac{1}{8}$	$447\frac{11}{16}$	$471\frac{1}{4}$
$94\frac{1}{2}$	9450	$259\frac{7}{8}$	$283\frac{1}{2}$	$307\frac{1}{8}$	$330\frac{3}{4}$	$354\frac{3}{8}$	378	$401\frac{5}{8}$	$425\frac{1}{4}$	$448\frac{7}{8}$	$472\frac{1}{2}$
$94\frac{3}{4}$	9475	$260\frac{9}{16}$	$284\frac{1}{4}$	$307\frac{15}{16}$	$331\frac{5}{8}$	$355\frac{5}{16}$	379	$402\frac{11}{16}$	$426\frac{3}{8}$	$450\frac{1}{16}$	$473\frac{3}{4}$
95	9500	$261\frac{1}{4}$	285	$308\frac{3}{4}$	$332\frac{1}{2}$	$356\frac{1}{4}$	380	$403\frac{3}{4}$	$427\frac{1}{2}$	$451\frac{1}{4}$	475
$95\frac{1}{4}$	9525	$261\frac{15}{16}$	$285\frac{3}{4}$	$309\frac{9}{16}$	$333\frac{3}{8}$	$357\frac{3}{16}$	381	$404\frac{13}{16}$	$428\frac{5}{8}$	$452\frac{7}{16}$	$476\frac{1}{4}$
$95\frac{1}{2}$	9550	$262\frac{5}{8}$	$286\frac{1}{2}$	$310\frac{3}{8}$	$334\frac{1}{4}$	$358\frac{1}{8}$	382	$405\frac{7}{8}$	$429\frac{3}{4}$	$453\frac{5}{8}$	$477\frac{1}{2}$
$95\frac{3}{4}$	9575	$263\frac{5}{16}$	$287\frac{1}{4}$	$311\frac{3}{16}$	$335\frac{1}{8}$	$359\frac{1}{16}$	383	$406\frac{15}{16}$	$430\frac{7}{8}$	$454\frac{13}{16}$	$478\frac{3}{4}$
96	9600	264	288	312	336	360	384	408	432	456	480
$96\frac{1}{4}$	9625	$264\frac{11}{16}$	$288\frac{3}{4}$	$312\frac{13}{16}$	$336\frac{7}{8}$	$360\frac{15}{16}$	385	$409\frac{1}{16}$	$433\frac{1}{8}$	$457\frac{3}{16}$	$481\frac{1}{4}$
$96\frac{1}{2}$	9650	$265\frac{3}{8}$	$289\frac{1}{2}$	$313\frac{5}{8}$	$337\frac{3}{4}$	$361\frac{7}{8}$	386	$410\frac{1}{8}$	$434\frac{1}{4}$	$458\frac{3}{8}$	$482\frac{1}{2}$
$96\frac{3}{4}$	9675	$266\frac{1}{16}$	$290\frac{1}{4}$	$314\frac{7}{16}$	$338\frac{5}{8}$	$362\frac{13}{16}$	387	$411\frac{3}{16}$	$435\frac{3}{8}$	$459\frac{9}{16}$	$483\frac{3}{4}$
97	9700	$266\frac{3}{4}$	291	$315\frac{1}{4}$	$339\frac{1}{2}$	$363\frac{3}{4}$	388	$412\frac{1}{4}$	$436\frac{1}{2}$	$460\frac{3}{4}$	485
$97\frac{1}{4}$	9725	$267\frac{7}{16}$	$291\frac{3}{4}$	$316\frac{1}{16}$	$340\frac{3}{8}$	$364\frac{11}{16}$	389	$413\frac{5}{16}$	$437\frac{5}{8}$	$461\frac{15}{16}$	$486\frac{1}{4}$
$97\frac{1}{2}$	9750	$268\frac{1}{8}$	$292\frac{1}{2}$	$316\frac{7}{8}$	$341\frac{1}{4}$	$365\frac{5}{8}$	390	$414\frac{3}{8}$	$438\frac{3}{4}$	$463\frac{1}{8}$	$487\frac{1}{2}$
$97\frac{3}{4}$	9775	$268\frac{13}{16}$	$293\frac{1}{4}$	$317\frac{11}{16}$	$342\frac{1}{8}$	$366\frac{9}{16}$	391	$415\frac{7}{16}$	$439\frac{7}{8}$	$464\frac{5}{16}$	$488\frac{3}{4}$
98	9800	$269\frac{1}{2}$	294	$318\frac{1}{2}$	343	$367\frac{1}{2}$	392	$416\frac{1}{2}$	441	$465\frac{1}{2}$	490
$98\frac{1}{4}$	9825	$270\frac{3}{16}$	$294\frac{3}{4}$	$319\frac{5}{16}$	$343\frac{7}{8}$	$368\frac{7}{16}$	393	$417\frac{9}{16}$	$442\frac{1}{8}$	$466\frac{11}{16}$	$491\frac{1}{4}$
$98\frac{1}{2}$	9850	$270\frac{7}{8}$	$295\frac{1}{2}$	$320\frac{1}{8}$	$344\frac{3}{4}$	$369\frac{3}{8}$	394	$418\frac{5}{8}$	$443\frac{1}{4}$	$467\frac{7}{8}$	$492\frac{1}{2}$
$98\frac{3}{4}$	9875	$271\frac{9}{16}$	$296\frac{1}{4}$	$320\frac{15}{16}$	$345\frac{5}{8}$	$370\frac{5}{16}$	395	$419\frac{11}{16}$	$444\frac{3}{8}$	$469\frac{1}{16}$	$493\frac{3}{4}$
99	9900	$272\frac{1}{4}$	297	$321\frac{3}{4}$	$346\frac{1}{2}$	$371\frac{1}{4}$	396	$420\frac{3}{4}$	$445\frac{1}{2}$	$470\frac{1}{4}$	495
$99\frac{1}{4}$	9925	$272\frac{15}{16}$	$297\frac{3}{4}$	$322\frac{9}{16}$	$347\frac{3}{8}$	$372\frac{3}{16}$	397	$421\frac{13}{16}$	$446\frac{5}{8}$	$471\frac{7}{16}$	$496\frac{1}{4}$
$99\frac{1}{2}$	9950	$273\frac{5}{8}$	$298\frac{1}{2}$	$323\frac{3}{8}$	$348\frac{1}{4}$	$373\frac{1}{8}$	398	$422\frac{7}{8}$	$447\frac{3}{4}$	$472\frac{5}{8}$	$497\frac{1}{2}$
$99\frac{3}{4}$	9975	$274\frac{5}{16}$	$299\frac{1}{4}$	$324\frac{3}{16}$	$349\frac{1}{8}$	$374\frac{1}{16}$	899	$423\frac{15}{16}$	$448\frac{7}{8}$	$473\frac{13}{16}$	$498\frac{3}{4}$
100	10000	275	300	325	350	375	400	425	450	475	500

ADDITION OF FEDERAL MONEY.

1st. If I buy the following articles, viz.: One Bushel of Corn meal, for 62½ cts., Four Bushels of Sweet potatoes, for $1.81¼ cts., Two Barrels of Flour, containing 196 lbs. each, for $3.43¾ cts., and Seven Barrels of Corn for $10.31¼ cts.: What must I pay for them all?

Ans. $16.18¾ cts.

2d. Borrowed of one man $116.87½ cts., of another $17.31¼ cts., of a third, $57.18¾ cts.: How much have I borrowed in all?

Ans. $191.37½ cts,

3d. Bought a hat for $4.25 cts., a pair of Boots for $3.50 cts., a Coat for $7.25 cts., a pair of Pantaloons for $3.75 cts., and a Vest for $1.62½ cts. What must I pay for them all? Ans. $20.37½ cts.

4th. Bought in market, a Turkey for 81¼ cts., a pair of Ducks for 68¾ cts., a quarter of Mutton for 37½ cts., a piece of Beef for 56¼ cts., and one bushel of Sweet Potatoes for 43¾ cts. What must I pay for the whole? Ans. $2.87½ cts.

		5¼	5½	5¾	6	6¼	6½	6¾	7	7¼	7½
		525	550	575	600	625	650	675	700	725	750
5¼	525	27 9/16	28⅞	30 3/16	31½	32 13/16	34⅛	35 7/16	36¾	38 1/16	39⅜
5½	550	28⅞	30¼	31⅝	33	34⅜	35¾	37⅛	38½	39⅞	41¼
5¾	575	30 3/16	31⅝	33 1/16	34½	35 15/16	37⅜	38 13/16	40¼	41 11/16	43⅛
6	600	31½	33	34½	36	37½	39	40½	42	43½	45
6¼	625	32 13/16	34⅜	35 15/16	37½	39 1/16	40⅝	42 3/16	43¾	45 5/16	46⅞
6½	650	34⅛	35¾	37⅜	39	40⅝	42¼	43⅞	45½	47⅛	48¾
6¾	675	35 7/16	37⅛	38 13/16	40½	42 3/16	43⅞	45 9/16	47¼	48 15/16	50⅝
7	700	36¾	38½	40¼	42	43¾	45½	47¼	49	50¾	52½
7¼	725	38 1/16	39⅞	41 11/16	43½	45 5/16	47⅛	48 15/16	50¾	52 9/16	54⅜
7½	750	39⅜	41¼	43⅛	45	46⅞	48¾	50⅝	52½	54⅜	56¼
7¾	775	40 11/16	42⅝	44 9/16	46½	48 7/16	50⅜	52 5/16	54¼	56 3/16	58⅛
8	800	42	44	46	48	50	52	54	56	58	60
8¼	825	43 5/16	45⅜	47 7/16	49½	51 9/16	53⅝	55 11/16	57¾	59 13/16	61⅞
8½	850	44⅝	46¾	48⅞	51	53⅛	55¼	57⅜	59½	61⅝	63¾
8¾	875	45 15/16	48⅛	50 5/16	52½	54 11/16	56⅞	59 1/16	61¼	63 7/16	65⅝
9	900	47¼	49½	51¾	54	56¼	58½	60¾	63	65¼	67½
9¼	925	48 9/16	50⅞	53 3/16	55½	57 13/16	60⅛	62 7/16	64¾	67 1/16	69⅜
9½	950	49⅞	52¼	54⅝	57	59⅜	61¾	64⅛	66½	68⅞	71¼
9¾	975	50 3/16	53⅝	56 1/16	58½	60 15/16	63⅛	65 13/16	68¼	70 11/16	73⅛
10	1000	52½	55	57½	60	62½	65	67½	70	72½	75

		5¼	5½	5¾	6	6¼	6½	6¾	7	7¼	7½
		525	550	575	600	625	650	675	700	725	750
10¼	1025	53 13/16	56⅜	58 15/16	61½	64 1/16	66⅝	69 3/16	71¾	74 5/16	76⅞
10½	1050	55⅛	57¾	60⅜	63	65⅝	68¼	70⅞	73½	76⅛	78¾
10¾	1075	56 7/16	59⅛	61 13/16	64½	67 3/16	69⅞	72 9/16	75¼	77 15/16	80⅝
11	1100	57¾	60½	63¼	66	68¾	71½	74¼	77	79¾	82½
11¼	1125	59 1/16	61⅞	64 11/16	67½	70 5/16	73⅛	75 15/16	78¾	81 9/16	84⅜
11½	1150	60⅜	63¼	66⅛	69	71⅞	74¾	77⅝	80½	83⅜	86¼
11¾	1175	61 11/16	64⅝	67 9/16	70½	73 7/16	76⅜	79 5/16	82¼	85 3/16	88⅛
12	1200	63	66	69	72	75	78	81	84	87	90
12¼	1225	64 5/16	67⅜	70 7/16	73½	76 9/16	79⅝	82 11/16	85¾	88 13/16	91⅞
12½	1250	65⅝	68¾	71⅞	75	78⅛	81¼	84⅜	87½	90⅝	93¾
12¾	1275	66 15/16	70⅛	73 5/16	76½	79 11/16	82⅞	86 1/16	89¼	92 7/16	95⅝
13	1300	68¼	71½	74¾	78	81¼	84½	87¾	91	94¼	97½
13¼	1325	69 9/16	72⅞	76 3/16	79½	82 13/16	86⅛	89 7/16	92¾	96 1/16	99⅜
13½	1350	70⅞	74¼	77⅝	81	84⅜	87¾	91⅛	94½	97⅞	101¼
13¾	1375	72 3/16	75⅝	79 1/16	82½	85 15/16	89⅜	92 13/16	96¼	99 11/16	103⅛
14	1400	73½	77	80½	84	87½	91	94½	98	101½	105
14¼	1425	74 13/16	78⅜	81 15/16	85½	89 1/16	92⅝	96 3/16	99¾	103 5/16	106⅞
14½	1450	76⅛	79¾	83⅜	87	90⅝	94¼	97⅞	101½	105⅛	108¾
14¾	1475	77 7/16	81⅛	84 13/16	88½	92 3/16	95⅞	99 9/16	103¼	106 15/16	110⅝
15	1500	78¾	82½	86¼	90	93¾	97½	101¼	105	108¾	112½
15¼	1525	80 1/16	83⅞	87 11/16	91½	95 5/16	99⅛	102 15/16	106¾	110 9/16	114⅜
15½	1550	81⅜	85¼	89⅛	93	96⅞	100¾	104⅝	108½	112⅜	116¼
15¾	1575	82 11/16	86⅝	90 9/16	94½	98 7/16	102⅜	106 5/16	110¼	114 3/16	118⅛
16	1600	84	88	92	96	100	104	108	112	116	120
16¼	1625	85 5/16	89⅜	93 7/16	97½	101 9/16	105⅝	109 11/16	113¾	117 13/16	121⅞
16½	1650	86⅝	90¾	94⅞	99	103⅛	107¼	111⅜	115½	119⅝	123¾
16¾	1675	87 15/16	92⅛	96 5/16	100½	104 11/16	108⅞	113 1/16	117¼	121 7/16	125⅝
17	1700	89¼	93½	97¾	102	106¼	110½	114¾	119	123¼	127½
17¼	1725	90 9/16	94⅞	99 3/16	103½	107 13/16	112⅛	116 7/16	120¾	125 1/16	129⅜
17½	1750	91⅞	96¼	100⅝	105	109⅜	113¾	118⅛	122½	126⅞	131¼
17¾	1775	93 3/16	97⅝	102 1/16	106½	110 15/16	115⅜	119 13/16	124¼	128 11/16	133⅛
18	1800	94½	99	103½	108	112½	117	121½	126	130½	135
18¼	1825	95 13/16	100⅜	104 15/16	109½	114 1/16	118⅝	123 3/16	127¾	132 5/16	136⅞
18½	1850	97⅛	101¾	106⅜	111	115⅝	120¼	124⅞	129½	134⅛	138¾
18¾	1875	98 7/16	103⅛	107 13/16	112½	117 3/16	121⅞	126 9/16	131¼	135 15/16	140⅝
19	1900	99¾	104½	109¼	114	118¾	123½	128¼	133	137¾	142½
19¼	1925	101 1/16	105⅞	110 11/16	115½	120 5/16	125⅛	129 15/16	134¾	139 9/16	144⅜
19½	1950	102⅜	107¼	112⅛	117	121⅞	126¾	131⅝	136½	141⅜	146¼
19¾	1975	103 11/16	108⅝	113 9/16	118½	123 7/16	128⅜	133 5/16	138¼	143 3/16	148⅛
20	2000	105	110	115	120	125	130	135	140	145	150

		5¼	5½	5¾	6	6¼	6½	6¾	7	7¼	7½
		525	550	575	600	625	650	675	700	725	750
20¼	2025	106 5/16	111⅜	116 7/16	121½	126 9/16	131⅝	136 11/16	141¾	146 13/16	151 7/8
20½	2050	107⅝	112¾	117⅞	123	128⅛	133¼	138⅜	143½	148⅝	153¾
20¾	2075	108 15/16	114⅛	119 5/16	124½	129 11/16	134⅞	140 1/16	145¼	150 7/16	155⅝
21	2100	110¼	115½	120¾	126	131¼	136½	141¾	147	152¼	157½
21¼	2125	111 9/16	116⅞	122 3/16	127½	132 13/16	138⅛	143 7/16	148¾	154 1/16	159⅜
21½	2150	112⅞	118¼	123⅝	129	134⅜	139¾	145⅛	150½	155⅞	161¼
21¾	2175	114 3/16	119⅝	125 1/16	130½	135 15/16	141⅜	146 13/16	152¼	157 11/16	163⅛
22	2200	115½	121	126½	132	137½	143	148½	154	159½	165
22¼	2225	116 13/16	122⅜	127 15/16	133⅛	139 1/16	144⅝	150 3/16	155¾	161 5/16	166⅞
22½	2250	118⅛	123¾	129⅜	135	140⅝	146¼	151⅞	157½	163⅛	168¾
22¾	2275	119 7/16	125⅛	130 13/16	136½	142 3/16	147⅞	152 9/16	159¼	164 15/16	170⅝
23	2300	120¾	126½	132¼	138	143¾	149½	155¼	161	166¾	172½
23¼	2325	122 1/16	127⅞	133 11/16	139½	145 5/16	151⅛	156 15/16	162¾	168 9/16	174⅜
23½	2350	123⅜	129¼	135⅛	141	146⅞	152¾	158⅝	164½	170⅜	176¼
23¾	2375	124 11/16	130⅝	136 9/16	142½	148 7/16	154⅜	160 5/16	166¼	172 3/16	178⅛
24	2400	126	132	138	144	150	156	162	168	174	180
24¼	2425	127 5/16	133⅜	139 7/16	145½	151 9/16	157⅝	163 11/16	169¾	175 13/16	181⅞
24½	2450	128⅝	134¾	140⅞	147	153⅛	159¼	165⅜	171½	177⅝	183¾
24¾	2475	129 15/16	136⅛	142 5/16	148½	154 11/16	160⅞	167 1/16	173¼	179 1/16	185⅝
25	2500	131¼	137½	143¾	150	156¼	162½	168¾	175	181¼	187½
25¼	2525	132 9/16	138⅞	145 3/16	151½	157 13/16	164⅛	170 7/16	176¾	183 1/16	189⅜
25½	2550	133⅞	140¼	146⅝	153	159⅜	165¾	172⅛	178½	184⅞	191¼
25¾	2575	135 3/16	141⅝	148 1/16	154½	160 15/16	167⅜	173 13/16	180¼	186 11/16	193⅛
26	2600	136½	143	149½	156	162½	169	175½	182	188½	195
26¼	2625	137 13/16	144⅜	150 15/16	157½	164 1/16	170⅝	177 3/16	183¾	190 5/16	196⅞
26½	2650	139⅛	145¾	152⅜	159	165⅝	172¼	178⅞	185½	192⅛	198¾
26¾	2675	140 7/16	147⅛	153 15/16	160½	167 3/16	173⅞	180 9/16	187¼	193 15/16	200⅝
27	2700	141¾	148½	155¼	162	168¾	175½	182¼	189	195¾	202½
27¼	2725	143 1/16	149⅞	156 11/16	163½	170 5/16	177⅛	183 15/16	190¾	197 9/16	204⅜
27½	2750	144⅜	151¼	158⅛	165	171⅞	178¾	185⅝	192½	199⅜	206¼
27¾	2775	145 11/16	152⅝	159 9/16	166½	173 7/16	180⅜	187 5/16	194¼	201 3/16	208⅛
28	2800	147	154	161	168	175	182	189	196	203	210
28¼	2825	148 5/16	155⅜	162 7/16	169½	176 9/16	183⅝	190 11/16	197¾	204 13/16	211⅞
28½	2850	149⅝	156¾	163⅞	171	178⅛	185¼	192⅜	199½	206⅝	213¾
28¾	2875	150 15/16	158⅛	165 5/16	172½	179 11/16	186⅞	194 1/16	201¼	208 7/16	215⅝
29	2900	152¼	159½	166¾	174	181¼	188½	195¾	203	210¼	217½
29¼	2925	153 9/16	160⅞	168 3/16	175½	182 13/16	190⅛	197 7/16	204¾	212 1/16	219⅜
29½	2950	154⅞	162¼	169⅝	177	184⅜	191¾	199⅛	206½	213⅞	221¼
29¾	2975	156 3/16	163⅝	171 1/16	178½	185 15/16	193⅜	200 13/16	208¼	215 11/16	223⅛
30	3000	157½	165	172½	180	187½	195	202½	210	217½	225

		5¼	5½	5¾	6	6¼	6½	6¾	7	7¼	7½
		.525	550	575	600	625	650	675	700	725	750
30¼	3025	158 13/16	166 3/8	173 15/16	181 1/2	189 1/16	196 5/8	204 3/16	211 3/4	219 5/16	226 7/8
30½	3050	160 1/8	167 3/4	175 3/8	183	190 5/8	198 1/4	205 7/8	213 1/2	221 1/8	228 3/4
30¾	3075	161 7/16	169 1/8	176 13/16	184 1/2	192 9/16	199 7/8	207 9/16	215 1/4	222 15/16	230 5/8
31	3100	162 3/4	170 1/2	178 1/4	186	193 3/4	201 1/2	209 1/4	217	224 3/4	232 1/2
31¼	3125	164 1/16	171 7/8	179 11/16	187 1/2	195 5/16	203 1/8	210 15/16	218 3/4	226 9/16	234 5/8
31½	3150	165 3/8	173 1/4	181 1/8	189	196 7/8	204 3/4	212 5/8	220 1/2	228 3/8	236 1/4
31¾	3175	166 11/16	174 5/8	182 9/16	190 1/2	198 7/16	206 3/8	214 5/16	222 1/4	230 3/16	238 1/8
32	3200	168	176	184	192	200	208	216	224	232	240
32¼	3225	169 5/16	177 3/8	185 7/16	193 1/2	201 9/16	209 5/8	217 11/16	225 3/4	233 13/16	241 7/8
32½	3250	170 5/8	178 3/4	186 7/8	195	203 1/8	211 1/4	219 3/8	227 1/2	235 5/8	243 3/4
32¾	3275	171 15/16	180 1/8	188 5/16	196 1/2	204 11/16	212 7/8	221 1/16	229 1/4	237 7/16	245 5/8
33	3300	173 1/4	181 1/2	189 3/4	198	206 1/4	214 1/2	222 3/4	231	239 1/4	247 1/2
33¼	3325	174 9/16	182 7/8	191 3/16	199 1/2	207 13/16	216 1/8	224 7/16	232 3/4	241 1/16	249 3/8
33½	3350	175 7/8	184 1/4	192 5/8	201	209 3/8	217 3/4	226 1/8	234 1/2	242 7/8	251 1/4
33¾	3275	177 3/16	185 5/8	194 1/16	202 1/2	210 15/16	219 3/8	227 13/16	236 1/4	244 11/16	253 1/8
34	3400	178 1/2	187	195 1/2	204	212 1/2	221	229 1/2	238	246 1/2	255
34¼	3425	179 13/16	188 3/8	196 15/16	205 1/2	214 1/16	222 5/8	231 3/16	239 3/4	248 5/16	256 7/8
34½	3450	181 1/8	189 3/4	198 3/8	207	215 5/8	224 1/4	232 7/8	241 1/2	250 1/8	259 3/4
34¾	3475	182 7/16	191 1/8	199 13/16	208 1/2	217 3/16	225 7/8	234 9/16	243 1/4	251 15/16	260 5/8
35	3500	183 3/4	192 1/2	201 1/4	210	218 3/4	227 1/2	236 1/4	245	253 3/4	262 1/2
35¼	3525	185 1/16	193 7/8	202 11/16	211 1/2	220 5/16	229 1/8	237 15/16	246 3/4	255 9/16	264 3/8
35½	3550	186 3/8	195 1/4	204 1/8	213	221 7/8	230 3/4	239 5/8	248 1/2	257 3/8	266 1/4
35¾	3575	187 11/16	196 5/8	205 9/16	214 1/2	223 7/16	232 3/8	241 5/16	250 1/4	259 3/16	268 1/8
36	3600	189	198	207	216	225	234	243	252	261	270
36¼	3625	190 5/16	199 3/8	208 7/16	217 1/2	226 9/16	235 5/8	244 11/16	253 3/4	262 13/16	271 7/8
36½	3650	191 5/8	200 3/4	209 7/8	219	228 1/8	237 1/4	246 3/8	255 1/2	264 5/8	273 3/4
36¾	3675	192 15/16	202 1/8	211 5/16	220 1/2	229 11/16	238 7/8	248 1/16	257 1/4	266 7/16	275 5/8
37	3700	194 1/4	203 1/2	212 3/4	222	231 1/4	240 1/2	249 3/4	259	268 1/4	277 1/2
37¼	3725	195 9/16	204 7/8	214 3/16	223 1/2	232 13/16	242 1/8	251 7/16	260 3/4	270 1/16	279 3/8
37½	3750	196 7/8	206 1/4	215 5/8	225	234 3/8	243 3/4	253 1/8	262 1/2	271 7/16	281 1/4
37¾	3775	198 3/16	207 5/8	217 1/16	226 1/2	235 15/16	245 3/8	254 13/16	264 1/4	273 11/16	283 1/8
38	3800	199 1/2	209	218 1/2	228	237 1/2	247	256 1/2	266	275 1/2	285
38¼	3825	200 13/16	210 3/8	219 15/16	229 1/2	239 1/16	248 5/8	258 3/16	267 3/4	277 5/16	286 7/8
38½	3850	202 1/8	211 3/4	221 3/8	231	240 5/8	250 1/4	259 7/8	269 1/2	279 1/16	288 3/4
38¾	3875	203 7/16	213 1/8	222 13/16	232 1/2	242 3/16	251 7/16	261 9/16	271 1/4	280 15/16	290 5/8
39	3900	204 3/4	214 1/2	224 1/4	234	243 3/4	253 1/2	263 1/4	273	282 3/4	292 1/2
39¼	3925	206 1/16	215 7/8	225 11/16	235 1/2	245 5/16	255 1/8	264 15/16	274 3/4	284 9/16	294 3/8
39½	3950	207 3/8	217 1/4	227 1/8	237	246 7/8	256 3/4	266 5/8	276 1/2	286 3/8	296 1/4
39¾	3975	208 11/16	218 5/8	228 9/16	238 1/2	248 7/16	258 3/8	268 5/16	278 1/4	288 5/16	298 1/8
40	4000	210	220	230	240	250	260	270	280	290	300

		5¼	5½	5¾	6	6¼	6½	6¾	7	7¼	7½
		525	550	575	600	625	650	675	700	725	750
40¼	4025	211 5/16	221 3/8	231 7/16	241½	251 9/16	261 5/8	271 11/16	281¾	291 13/16	301 7/8
40½	4050	212 5/8	222¾	232 7/8	243	253⅛	263¼	273⅜	283½	293⅝	303¾
40¾	4075	213 15/16	224⅛	234 5/16	244½	254 11/16	264 7/8	275 1/16	285¼	295 7/16	305 5/8
41	4100	215¼	225½	235¾	246	256¼	266½	276¾	287	297¼	307½
41¼	4125	216 9/16	226 7/8	237 3/16	247½	257 13/16	268⅛	278 7/16	288¾	299 1/16	308⅜
41½	4150	217⅞	228¼	238⅝	249	259⅜	269¾	280⅛	290½	300⅞	311¼
41¾	4175	219 3/16	229⅝	240 1/16	250½	260 15/16	271⅜	281 13/16	292¼	302 11/16	313⅛
42	4200	220½	231	241½	252	262½	273	283½	294	304½	315
42¼	4225	221 13/16	232⅜	242 15/16	253½	264 1/16	274⅝	285⅜	295¾	306 5/16	316⅞
42½	4250	223⅛	233¾	244⅜	255	265⅝	276¼	286⅞	297½	308⅛	318¾
42¾	4275	224 7/16	235⅛	245 13/16	256½	267 3/16	277⅞	288 9/16	299¼	309 15/16	320⅝
43	4300	225¾	236½	247¼	258	268¾	279½	290¼	301	311¾	322½
43¼	4325	227 1/16	237⅞	248 11/16	259½	270 5/16	281⅛	291 15/16	302¾	313 9/16	324⅜
43½	4350	228⅜	239¼	250⅛	261	271⅞	282¾	293⅝	304½	315⅝	326¼
43¾	4375	229 11/16	240⅝	251 9/16	262½	273 7/16	284⅜	295 5/16	306¼	317 3/16	328⅛
44	4400	231	242	253	264	275	286	297	308	319	330
44¼	4425	232 5/16	243⅜	254 7/16	265½	276 9/16	287⅝	298 11/16	309¾	320 13/16	331⅞
44½	4450	233⅝	244¾	255⅞	267	278⅛	289¼	300⅜	311½	322⅝	333¾
44¾	4475	234 15/16	246⅛	257 5/16	268½	279 11/16	290⅞	302 1/16	313¼	324 7/16	335⅝
45	4500	236¼	247½	258¾	270	281¼	292½	303¾	315	326¼	337½
45¼	4525	237 9/16	248⅞	260 3/16	271½	282 13/16	294⅛	305 7/16	316¾	328 1/16	339⅜
45½	4550	238⅞	250¼	261⅝	273	284⅜	295¾	307⅛	318½	329⅞	341¼
45¾	4575	240 3/16	251⅝	263 1/16	274½	285 15/16	297⅜	308 13/16	320¼	331 11/16	343⅛
46	4600	241½	253	264½	276	287½	299	310½	322	333½	345
46¼	4625	242 13/16	254⅜	265 15/16	277½	289 1/16	300⅝	312 3/16	323¾	335 5/16	346⅞
46½	4650	244⅛	255¾	267⅜	279	290⅝	302¼	313⅞	325½	337⅛	348¾
46¾	4675	245 7/16	257⅛	268 13/16	280½	292 3/16	303⅞	315 9/16	327¼	338 5/16	350⅝
47	4700	246¾	258½	270¼	282	293¾	305½	317¼	329	340¾	352½
47¼	4725	248 1/16	259⅞	271 11/16	283½	295 5/16	307⅛	318 15/16	330¾	342 9/16	354⅜
47½	4750	249⅜	261¼	273⅛	285	296⅞	308¾	320⅝	332½	344⅜	356¼
47¾	4775	250 11/16	262⅝	274 9/16	286½	298 7/16	310⅜	322 5/16	334¼	346 3/16	358⅛
48	4800	252	264	276	288	300	312	324	336	348	360
48¼	4825	253 5/16	265⅜	277 7/16	289½	301 9/16	313⅝	325 11/16	337¾	349 13/16	361⅞
48½	4850	254⅝	266¾	278⅞	291	303⅛	315¼	327⅜	339½	351⅝	363¾
48¾	4875	255 15/16	268⅛	280 5/16	292½	304 11/16	316⅞	329 1/16	341¼	353 7/16	365⅝
49	4900	257¼	269½	281¾	294	306¼	318½	330¾	343	355¼	367½
49¼	4925	258 9/16	270⅞	283 3/16	295½	307 13/16	320⅛	332 7/16	344¾	357 1/16	369⅜
49½	4950	259⅞	272¼	284⅝	297	309⅜	321¾	334⅛	346½	358⅞	371¼
49¾	4975	261 3/16	273⅝	286 1/16	298½	310 15/16	323⅛	335 13/16	348¼	360 11/16	373⅛
50	5000	262½	275	287½	300	312½	325	337½	350	362½	375

		5¼	5½	5¾	6	6¼	6½	6¾	7	7¼	7½
		525	550	575	600	625	650	675	700	725	750
50¼	5025	263 13/16	276 3/8	288 15/16	301 1/2	314 1/16	326 5/8	339 3/16	351 3/4	364 5/16	376 7/8
50½	5050	265 1/8	277 3/4	290 3/8	303	315 5/8	328 1/4	340 7/8	353 1/2	366 1/8	378 3/4
50¾	5075	266 7/16	279 1/8	291 13/16	304 1/2	317 3/16	329 7/8	342 9/16	355 1/4	367 15/16	380 5/8
51	5100	267 3/4	280 1/2	293 1/4	306	318 3/4	331 1/2	344 1/4	357	369 3/4	382 1/8
51¼	5125	269 1/16	281 7/8	294 11/16	307 1/2	320 5/16	333 1/8	345 15/16	358 3/4	371 9/16	384 3/8
51½	5150	270 3/8	283 1/4	296 1/8	309	321 7/8	334 3/4	347 5/8	360 1/2	373 3/8	386 1/4
51¾	5175	271 11/16	284 5/8	297 9/16	310 1/2	323 7/16	336 3/8	349 5/16	362 1/4	375 3/16	388 1/8
52	5200	273	286	299	312	325	338	351	364	377	390
52¼	5225	274 5/16	287 3/8	300 7/16	313 1/2	326 9/16	339 5/8	352 11/16	365 3/4	378 13/16	391 7/8
52½	5250	275 5/8	288 3/4	301 7/8	315	328 1/8	341 1/4	354 3/8	367 1/2	380 5/8	393 3/4
52¾	5275	276 15/16	290 1/8	303 5/16	316 1/2	329 11/16	342 7/8	356 1/16	369 1/4	382 7/16	395 5/8
53	5300	278 1/4	291 1/2	304 3/4	318	331 1/4	344 1/2	357 3/4	371	384 1/4	397 1/2
53¼	5325	279 9/16	292 7/8	306 3/16	319 1/2	332 13/16	346 1/8	359 7/16	372 3/4	386 1/16	399 3/8
53½	5350	280 7/8	294 1/4	307 5/8	321	334 3/8	347 3/4	361 1/8	374 1/2	387 7/8	401 1/4
53¾	5275	282 3/16	295 5/8	309 1/16	322 1/2	335 15/16	349 3/8	362 13/16	376 1/4	389 11/16	403 1/8
54	5400	283 1/2	297	310 1/2	324	337 1/2	351	364 1/2	378	391 1/2	405
54¼	5425	284 13/16	298 3/8	311 15/16	325 1/2	339 1/16	352 5/8	366 3/16	379 3/4	393 5/16	406 7/8
54½	5450	286 1/8	299 3/4	313 3/8	327	340 5/8	354 1/4	367 7/8	381 1/2	395 1/8	408 3/4
54¾	5475	287 7/16	301 1/8	314 13/16	328 1/2	342 3/16	355 7/8	369 9/16	383 1/4	396 15/16	410 5/8
55	5500	288 3/4	302 1/2	316 1/4	330	343 3/4	357 1/2	371 1/4	385	398 3/4	412 1/2
55¼	5525	290 1/16	303 7/8	317 11/16	331 1/2	345 5/16	359 1/8	372 15/16	386 3/4	400 9/16	414 3/8
55½	5550	291 3/8	305 1/4	319 1/8	333	346 7/8	360 3/4	374 5/8	388 1/2	402 3/8	416 1/4
55¾	5575	292 11/16	306 5/8	320 9/16	334 1/2	348 7/16	362 3/8	376 5/16	390 1/4	404 3/16	418 1/8
56	5600	294	308	322	336	350	364	378	392	406	420
56¼	5625	295 5/16	309 3/8	323 7/16	337 1/2	351 9/16	365 5/8	379 11/16	393 3/4	407 13/16	421 7/8
56½	5650	296 5/8	310 3/4	324 7/8	339	353 1/8	367 1/4	381 3/8	395 1/2	409 5/8	423 3/4
56¾	5675	297 15/16	312 1/8	326 5/16	340 1/2	354 11/16	368 7/8	383 1/16	397 1/4	411 7/16	425 5/8
57	5700	299 1/4	313 1/2	327 3/4	342	356 1/4	370 1/2	384 3/4	399	413 1/4	427 1/2
57¼	5725	300 9/16	314 7/8	329 3/16	343 1/2	357 13/16	372 1/8	386 7/16	400 3/4	415 1/16	429 3/8
57½	5750	301 7/8	316 1/4	330 5/8	345	359 3/8	373 3/4	388 1/8	402 1/2	416 7/8	431 1/4
57¾	5775	303 3/16	317 5/8	332 1/16	346 1/2	360 15/16	375 3/8	389 13/16	404 1/4	418 11/16	433 1/8
58	5800	304 1/2	319	333 1/2	348	362 1/2	377	391 1/2	406	420 1/2	435
58¼	5825	305 13/16	320 3/8	334 15/16	349 1/2	364 1/16	378 5/8	393 3/16	407 3/4	422 5/16	436 7/8
58½	5850	307 1/8	321 3/4	336 3/8	351	365 5/8	380 1/4	394 7/8	409 1/2	424 1/8	438 3/4
58¾	5875	308 7/16	323 1/8	337 13/16	352 1/2	367 3/16	381 7/8	396 9/16	411 1/4	425 15/16	440 5/8
59	5900	309 3/4	324 1/2	339 1/4	354	368 3/4	383 1/2	398 1/4	413	427 3/4	442 1/2
59¼	5925	311 1/16	325 7/8	340 11/16	355 1/2	370 5/16	385 1/8	399 15/16	414 3/4	429 9/16	444 3/8
59½	5950	312 3/8	327 1/4	342 1/8	357	371 7/8	386 3/4	401 5/8	416 1/2	431 3/8	446 1/4
59¾	5975	313 11/16	328 5/8	343 9/16	358 1/2	373 7/16	388 3/8	403 5/16	418 1/4	434 3/16	448 1/8
60	6000	315	330	345	360	375	390	405	420	435	450

		5¼	5½	5¾	6	6¼	6½	6¾	7	7¼	7½
		525	550	575	600	625	650	675	700	725	750
60¼	6025	316 5/16	331 3/8	346 7/16	361 1/2	376 9/16	391 5/8	406 11/16	421 3/4	436 13/16	451 7/8
60½	6050	317 5/8	332 3/4	347 7/8	363	378 1/8	393 1/4	408 3/8	423 1/2	438 5/8	453 3/4
60¾	6075	318 15/16	334 1/8	349 5/16	364 1/2	379 11/16	394 7/8	410 1/16	425 1/4	440 7/16	455 5/8
61	6100	320 1/4	335 1/2	350 3/4	366	381 1/4	396 1/2	411 3/4	427	442 1/4	457 1/2
61¼	6125	321 9/16	336 7/8	352 3/16	367 1/2	382 13/16	398 1/8	413 7/16	428 3/4	444 1/16	459 3/8
61½	6150	322 7/8	338 1/4	353 5/8	369	384 3/8	399 3/4	415 1/8	430 1/2	445 7/8	461 1/4
61¾	6175	324 3/16	339 5/8	355 1/16	370 1/2	385 15/16	401 3/8	416 13/16	432 1/4	447 11/16	463 1/8
62	6200	325 1/2	341	356 1/2	372	387 1/2	403	418 1/2	434	449 1/2	465
62¼	6225	326 13/16	342 3/8	357 15/16	373 1/2	389 1/16	404 5/8	420 3/16	435 3/4	451 5/16	466 7/8
62½	6250	328 1/8	343 3/4	359 3/8	375	390 5/8	406 1/4	421 7/8	437 1/2	453 1/8	468 3/4
62¾	6275	329 7/16	345 1/8	360 13/16	376 1/2	392 3/16	407 7/8	423 9/16	439 1/4	454 15/16	470 5/8
63	6300	330 3/4	346 1/2	362 1/4	378	393 3/4	409 1/2	425 1/4	441	456 3/4	472 1/2
63¼	6325	332 1/16	347 7/8	363 11/16	379 1/2	395 5/16	411 1/8	426 15/16	442 3/4	458 9/16	474 3/8
63½	6350	333 3/8	349 1/4	365 1/8	381	396 7/8	412 3/4	428 5/8	444 1/2	460 3/8	476 1/4
63¾	6375	334 11/16	350 5/8	366 9/16	382 1/2	398 7/16	414 3/8	430 5/16	446 1/4	462 3/16	478 1/8
64	6400	336	352	368	384	400	416	432	448	464	480
64¼	6425	337 5/16	353 3/8	369 7/16	385 1/2	401 9/16	417 5/8	433 11/16	449 3/4	465 13/16	481 7/8
64½	6450	338 5/8	354 3/4	370 7/8	387	403 1/8	419 1/4	435 3/8	451 1/2	467 5/8	483 3/4
64¾	6475	339 15/16	356 1/8	372 5/16	388 1/2	404 11/16	420 7/8	437 1/16	453 1/4	469 7/16	485 5/8
65	6500	341 1/4	357 1/2	373 3/4	390	406 1/4	422 1/2	438 3/4	455	471 1/4	487 1/2
65¼	6525	342 9/16	358 7/8	375 3/16	391 1/2	407 13/16	424 1/8	440 7/16	456 3/4	473 1/16	489 3/8
65½	6550	343 7/8	360 1/4	376 5/8	393	409 3/8	425 3/4	442 1/8	458 1/2	474 7/8	491 1/4
65¾	6575	345 3/16	361 5/8	378 1/16	394 1/2	410 15/16	427 3/8	443 13/16	460 1/4	476 11/16	493 1/8
66	6600	346 1/2	363	379 1/2	396	412 1/2	429	445 1/2	462	478 1/2	495
66¼	6625	347 13/16	364 3/8	380 15/16	397 1/2	414 1/16	430 5/8	447 3/16	463 3/4	480 5/16	496 7/8
66½	6650	349 1/8	365 1/4	382 3/8	399	415 5/8	432 1/4	448 7/8	465 1/2	482 1/8	498 3/4
66¾	6675	350 7/16	367 1/8	383 13/16	400 1/2	417 3/16	433 7/8	450 9/16	467 1/4	483 15/16	500 5/8
67	6700	351 3/4	368 1/2	385 1/4	402	418 3/4	435 1/2	452 1/4	469	485 3/4	502 1/2
67¼	6725	353 1/16	369 7/8	386 11/16	403 1/2	420 5/16	437 1/8	453 15/16	470 3/4	487 9/16	504 3/8
67½	6750	354 3/8	371 1/4	388 1/8	405	421 7/8	438 3/4	455 5/8	472 1/2	489 3/8	506 1/4
67¾	6775	355 11/16	372 5/8	389 9/16	406 1/2	423 7/16	440 3/8	457 5/16	474 1/4	491 3/16	508 1/8
68	6800	357	374	391	408	425	442	459	476	493	510
68¼	6825	358 5/16	375 3/8	392 7/16	409 1/2	426 9/16	443 5/8	460 11/16	477 3/4	494 13/16	511 7/8
68½	6850	359 5/8	376 3/4	393 7/8	411	428 1/8	445 1/4	462 3/8	479 1/2	496 5/8	513 3/4
68¾	6875	360 15/16	378 1/8	395 5/16	412 1/2	429 11/16	446 7/8	464 1/16	481 1/4	498 7/16	515 5/8
69	6900	362 1/4	379 1/2	396 3/4	414	431 1/4	448 1/2	465 3/4	483	500 1/4	517 1/2
69¼	6925	363 9/16	380 7/8	398 3/16	415 1/2	432 13/16	450 1/8	467 7/16	484 3/4	502 1/16	519 3/8
69½	6950	364 7/8	382 1/4	399 5/8	417	434 3/8	451 3/4	469 1/8	486 1/2	503 7/8	521 1/4
69¾	6975	366 3/16	383 5/8	401 1/16	418 1/2	435 15/16	453 3/8	470 13/16	488 1/4	505 11/16	523 1/8
70	7000	367 1/2	385	402 1/2	420	437 1/2	455	472 1/2	490	507 1/2	525

		5¼	5½	5¾	6	6¼	6½	6¾	7	7¼	7½
		525	550	575	600	625	650	675	700	725	750
70¼	7025	368 13/16	386 3/8	403 5/16	421 1/2	439 1/16	456 5/8	474 3/16	491 3/4	509 5/16	526 7/8
70½	7050	370 1/8	387 3/4	405 3/8	423	440 5/8	458 1/4	475 7/8	493 1/2	511 1/8	528 3/4
70¾	7075	371 7/16	389 1/8	406 13/16	424 1/2	442 3/16	459 7/8	477 9/16	495 1/4	512 15/16	530 5/8
71	7100	372 3/4	390 1/2	408 1/4	426	443 3/4	461 1/2	479 1/4	497	514 3/4	532 1/2
71¼	7125	374 1/16	391 7/8	409 11/16	427 1/2	445 5/16	463 1/8	480 15/16	498 3/4	516 9/16	534 3/8
71½	7150	375 3/8	393 1/4	411 1/8	429	446 7/8	464 3/4	482 5/8	500 1/2	518 3/8	536 1/4
71¾	7175	376 11/16	394 5/8	412 9/16	430 1/2	448 7/16	466 3/8	484 1/16	502 1/4	520 3/16	538 1/8
72	7200	378	396	414	432	450	468	486	504	522	540
72¼	7225	379 5/16	397 3/8	415 7/16	433 1/2	451 9/16	469 5/8	487 11/16	505 3/4	523 13/16	541 7/8
72½	7250	380 5/8	398 3/4	416 7/8	435	453 1/8	471 1/4	489 3/8	507 1/2	525 5/8	543 3/4
72¾	7275	381 15/16	400 1/8	418 5/16	436 1/2	454 11/16	472 7/8	491 1/16	509 1/4	527 7/16	545 5/8
73	7300	383 1/4	401 1/2	419 3/4	438	456 1/4	474 1/2	492 3/4	511	529 1/4	547 1/2
73¼	7325	384 9/16	402 7/8	421 3/16	439 1/2	457 13/16	476 1/8	494 7/16	512 3/4	531 1/16	549 3/8
73½	7350	385 7/8	404 1/4	422 5/8	441	459 3/8	477 3/4	496 1/8	514 1/2	532 7/8	551 1/4
73¾	7375	387 3/16	405 5/8	424 1/16	442 1/2	460 15/16	479 3/8	497 13/16	516 1/4	534 1/16	553 1/8
74	7400	388 1/2	407	425 1/2	444	462 1/2	481	499 1/2	518	536 1/2	555
74¼	7425	389 13/16	408 3/8	426 5/16	445 1/2	464 1/16	482 5/8	501 3/16	519 3/4	538 5/16	556 7/8
74½	7450	391 1/8	409 3/4	428 3/8	447	465 5/8	484 1/4	502 7/8	521 1/2	540 1/8	558 3/4
74¾	7475	392 7/16	411 1/8	429 13/16	448 1/2	467 3/16	485 7/8	504 9/16	523 1/4	541 15/16	560 5/8
75	7500	393 3/4	412 1/2	431 1/4	450	468 3/4	487 1/2	506 1/4	525	543 3/4	562 1/2
75¼	7525	395 1/16	413 7/8	432 11/16	451 1/2	470 5/16	489 1/8	507 15/16	526 3/4	545 9/16	564 3/8
75½	7550	396 3/8	415 1/4	434 1/8	453	471 7/8	490 3/4	509 5/8	528 1/2	547 5/8	566 1/4
75¾	7575	397 11/16	416 5/8	435 9/16	454 1/2	473 7/16	492 3/8	511 5/16	530 1/4	549 3/16	568 1/8
76	7600	399	418	437	456	475	494	513	532	551	570
76¼	7625	400 5/16	419 3/8	438 7/16	457 1/2	476 9/16	495 5/8	514 11/16	533 3/4	552 13/16	571 7/8
76½	7650	401 5/8	420 3/4	439 7/8	459	478 1/8	497 1/4	516 3/8	535 1/2	554 5/8	573 3/4
76¾	7675	402 15/16	422 1/8	441 5/16	460 1/2	479 11/16	498 7/8	518 1/16	537 1/4	556 7/16	575 5/8
77	7700	404 1/4	423 1/2	442 3/4	462	481 1/4	500 1/2	519 3/4	539	558 1/4	577 1/2
77¼	7725	405 9/16	424 7/8	444 3/16	463 1/2	482 13/16	502 1/8	521 7/16	540 3/4	560 1/16	579 3/8
77½	7750	406 7/8	426 1/4	445 5/8	465	484 3/8	503 3/4	523 1/8	542 1/2	561 7/8	581 1/4
77¾	7775	408 3/16	427 5/8	447 1/16	466 1/2	485 15/16	505 3/8	524 13/16	544 1/4	563 11/16	583 1/8
78	7800	409 1/2	429	448 1/2	468	487 1/2	507	526 1/2	546	565 1/2	585
78¼	7825	410 13/16	430 3/8	449 5/16	469 1/2	489 1/16	508 5/8	528 3/16	547 3/4	567 5/16	586 7/8
78½	7850	412 1/8	431 3/4	451 3/8	471	490 5/8	510 1/4	529 7/8	549 1/2	569 1/8	588 3/4
78¾	7875	413 7/16	433 1/8	452 13/16	472 1/2	492 3/16	511 7/8	531 9/16	551 1/4	570 15/16	590 5/8
79	7900	414 3/4	434 1/2	454 1/4	474	493 3/4	513 1/2	533 1/4	553	572 3/4	592 1/2
79¼	7925	416 1/16	435 7/8	455 11/16	475 1/2	495 5/16	515 1/8	534 15/16	554 3/4	574 9/16	594 3/8
79½	7950	417 3/8	437 1/4	457 1/8	477	496 7/8	516 3/4	536 5/8	556 1/2	576 3/8	596 1/4
79¾	7975	418 11/16	438 5/8	458 9/16	478 1/2	498 7/16	518 3/8	538 1/16	558 1/4	578 3/16	598 1/8
80	8000	420	440	460	480	500	520	540	560	580	600

		5¼	5½	5¾	6	6¼	6½	6¾	7	7¼	7½
		525	550	575	600	625	650	675	700	725	750
80¼	8025	421 5/16	441 3/8	461 7/16	481 1/2	501 9/16	521 5/8	541 11/16	561 3/4	581 13/16	601 7/8
80½	8050	422 1/8	442 1/4	462 3/8	483	503 1/8	523 1/4	543 3/8	563 1/2	583 5/8	603 3/4
80¾	8075	423 1/16	444 1/8	464 5/16	484 1/2	504 11/16	524 7/8	545 1/16	565 1/4	585 7/16	605 5/8
81	8100	425 1/4	445 1/2	465 3/4	486	506 1/4	526 1/2	546 3/4	567	587 1/4	607 1/2
81¼	8125	426 9/16	446 7/8	467 3/16	487 1/2	507 13/16	528 1/8	548 7/16	568 3/4	589 1/16	609 3/8
81½	8150	427 7/8	448 1/4	468 5/8	489	509 3/8	529 3/4	550 1/8	570 1/2	590 7/8	611 1/4
81¾	8175	429 3/16	449 5/8	470 1/16	490 1/2	510 1/16	531 3/8	551 13/16	572 1/4	592 11/16	613 1/8
82	8200	430 1/2	451	471 1/2	492	512 1/2	533	553 1/2	574	594 1/2	615
82¼	8225	431 13/16	452 3/8	472 5/16	493 1/2	514 1/16	534 5/8	555 3/16	575 1/4	596 5/16	616 7/8
82½	8250	433 1/8	453 3/4	474 3/8	495	515 5/8	536 1/4	556 7/8	577 1/2	598 1/8	618 3/4
82¾	8275	434 7/16	455 1/8	475 13/16	496 1/2	517 3/16	537 7/8	558 9/16	579 1/4	599 15/16	620 5/8
83	8300	435 3/4	456 1/2	477 1/4	498	518 3/4	539 1/2	560 1/4	581	601 3/4	622 1/2
83¼	8325	437 1/16	457 7/8	478 11/16	499 1/2	520 5/16	541 1/8	561 15/16	582 3/4	603 9/16	624 3/8
83½	8350	438 3/8	459 1/4	480 1/8	501	521 7/8	542 1/4	563 5/8	584 1/2	605 3/8	626 1/4
83¾	8375	439 11/16	460 5/8	481 9/16	502 1/2	523 7/16	544 3/8	565 5/16	586 1/4	607 3/16	628 1/8
84	8400	441	462	483	504	525	546	567	588	609	630
84¼	8425	442 5/16	463 3/8	484 7/16	505 1/2	526 9/16	547 5/8	568 11/16	589 3/4	610 13/16	631 7/8
84½	8450	443 5/8	464 3/4	485 7/8	507	528 1/8	549 1/4	570 3/8	591 1/2	612 5/8	633 3/4
84¾	8475	444 15/16	466 1/8	487 5/16	508 1/2	529 11/16	550 7/8	572 1/16	593 1/4	614 7/16	635 5/8
85	8500	446 1/4	467 1/2	488 3/4	510	531 1/4	552 1/2	573 3/4	595	616 1/4	637 1/2
85¼	8525	447 9/16	468 7/8	490 3/16	511 1/2	532 13/16	554 1/8	575 7/16	596 3/4	618 1/16	639 3/8
85½	8550	448 7/8	470 1/4	491 5/8	513	534 3/8	555 3/4	577 1/8	598 1/2	619 7/8	641 1/4
85¾	8575	450 3/16	471 5/8	493 1/16	514 1/2	535 15/16	557 3/8	578 13/16	600 1/4	621 11/16	643 1/8
86	8600	451 1/2	473	494 1/2	516	537 1/2	559	580 1/2	602	623 1/2	645
86¼	8625	452 13/16	474 3/8	495 15/16	517 1/2	539 1/16	560 5/8	582 3/16	603 3/4	625 5/16	646 7/8
86½	8650	454 1/8	475 3/4	497 3/8	519	540 5/8	562 1/4	583 7/8	605 1/2	627 1/8	648 3/4
86¾	8675	455 7/16	477 1/8	498 13/16	520 1/2	542 3/16	563 7/8	585 9/16	607 1/4	628 15/16	650 5/8
87	8700	456 3/4	478 1/2	500 1/4	522	543 3/4	565 1/2	587 1/4	609	630 3/4	652 1/2
87¼	8725	458 1/16	479 7/8	501 11/16	523 1/2	545 5/16	567 1/8	588 15/16	610 3/4	632 9/16	654 3/8
87½	8750	459 3/8	481 1/4	503 1/8	525	546 7/8	568 3/4	590 5/8	612 1/2	634 3/8	656 1/4
87¾	8775	460 11/16	482 5/8	504 9/16	526 1/2	548 7/16	570 3/8	592 5/16	614 1/4	636 3/16	658 1/8
88	8800	462	484	506	528	550	572	594	616	638	660
88¼	8825	463 5/16	485 3/8	507 7/16	529 1/2	551 9/16	573 5/8	595 11/16	617 3/4	639 13/16	661 7/8
88½	8850	464 5/8	486 3/4	508 7/8	531	553 1/8	575 1/4	597 3/8	619 1/2	641 5/8	663 3/4
88¾	8875	465 15/16	488 1/8	510 5/16	532 1/2	554 11/16	576 7/8	599 1/16	621 1/4	643 7/16	665 5/8
89	8900	467 1/4	489 1/2	511 3/4	534	556 1/4	578 1/2	600 3/4	623	645 1/4	667 1/2
89¼	8925	468 9/16	490 7/8	513 3/16	535 1/2	557 13/16	580 1/8	602 7/16	624 3/4	647 1/16	669 3/8
89½	8950	469 7/8	492 1/4	514 5/8	537	559 3/8	581 3/4	604 1/8	626 1/2	648 7/8	671 1/4
89¾	8975	471 3/16	493 5/8	516 1/16	538 1/2	560 15/16	583 3/8	605 13/16	628 1/4	650 11/16	673 1/8
90	9000	472 1/2	495	517 1/2	540	562 1/2	585	607 1/2	630	652 1/2	675

		$5\frac{1}{4}$	$5\frac{1}{2}$	$5\frac{3}{4}$	6	$6\frac{1}{4}$	$6\frac{1}{2}$	$6\frac{3}{4}$	7	$7\frac{1}{4}$	$7\frac{1}{2}$
		525	550	575	600	625	650	675	700	725	750
$90\frac{1}{4}$	9025	$473\frac{7}{16}$	$496\frac{3}{8}$	$518\frac{15}{16}$	$541\frac{1}{2}$	$564\frac{1}{16}$	$586\frac{5}{8}$	$609\frac{3}{16}$	$631\frac{3}{4}$	$654\frac{5}{16}$	$676\frac{7}{8}$
$90\frac{1}{2}$	9050	$475\frac{1}{8}$	$497\frac{3}{4}$	$520\frac{3}{8}$	543	$565\frac{5}{8}$	$588\frac{1}{4}$	$610\frac{7}{8}$	$633\frac{1}{2}$	$656\frac{1}{8}$	$678\frac{3}{4}$
$90\frac{3}{4}$	9075	$476\frac{7}{16}$	$499\frac{1}{8}$	$521\frac{13}{16}$	$544\frac{1}{2}$	$567\frac{3}{16}$	$589\frac{7}{8}$	$612\frac{9}{16}$	$635\frac{1}{4}$	$657\frac{15}{16}$	$680\frac{5}{8}$
91	9100	$477\frac{3}{4}$	$500\frac{1}{2}$	$523\frac{1}{4}$	546	$568\frac{3}{4}$	$591\frac{1}{2}$	$614\frac{1}{4}$	637	$659\frac{3}{4}$	$682\frac{1}{2}$
$91\frac{1}{4}$	9125	$479\frac{1}{16}$	$501\frac{7}{8}$	$524\frac{11}{16}$	$547\frac{1}{2}$	$570\frac{5}{16}$	$593\frac{1}{8}$	$615\frac{15}{16}$	$638\frac{3}{4}$	$661\frac{9}{16}$	$684\frac{3}{8}$
$91\frac{1}{2}$	9150	$480\frac{3}{8}$	$503\frac{1}{4}$	$526\frac{1}{8}$	549	$571\frac{7}{8}$	$594\frac{3}{4}$	$617\frac{5}{8}$	$640\frac{1}{2}$	$663\frac{3}{8}$	$686\frac{1}{4}$
$91\frac{3}{4}$	9175	$481\frac{11}{16}$	$504\frac{5}{8}$	$527\frac{9}{16}$	$550\frac{1}{2}$	$573\frac{7}{16}$	$596\frac{3}{8}$	$619\frac{5}{16}$	$642\frac{1}{4}$	$665\frac{3}{16}$	$688\frac{1}{8}$
92	9200	483	506	529	552	575	598	621	644	667	690
$92\frac{1}{4}$	9225	$484\frac{5}{16}$	$507\frac{3}{8}$	$530\frac{7}{16}$	$553\frac{1}{2}$	$576\frac{9}{16}$	$599\frac{5}{8}$	$622\frac{11}{16}$	$645\frac{3}{4}$	$668\frac{13}{16}$	$691\frac{7}{8}$
$92\frac{1}{2}$	9250	$485\frac{5}{8}$	$508\frac{3}{4}$	$531\frac{7}{8}$	555	$578\frac{1}{8}$	$601\frac{1}{4}$	$624\frac{3}{8}$	$647\frac{1}{2}$	$670\frac{5}{8}$	$693\frac{3}{4}$
$92\frac{3}{4}$	9275	$486\frac{15}{16}$	$510\frac{1}{8}$	$533\frac{1}{16}$	$556\frac{1}{2}$	$579\frac{11}{16}$	$602\frac{7}{8}$	$626\frac{1}{16}$	$649\frac{1}{4}$	$672\frac{7}{16}$	$695\frac{5}{8}$
93	9300	$488\frac{1}{4}$	$511\frac{1}{2}$	$534\frac{3}{4}$	558	$581\frac{1}{4}$	$604\frac{1}{2}$	$627\frac{3}{4}$	651	$674\frac{1}{4}$	$697\frac{1}{2}$
$93\frac{1}{4}$	9325	$489\frac{9}{16}$	$512\frac{7}{8}$	$536\frac{3}{16}$	$559\frac{1}{2}$	$582\frac{13}{16}$	$606\frac{1}{8}$	$629\frac{7}{16}$	$652\frac{3}{4}$	$676\frac{1}{16}$	$699\frac{3}{8}$
$93\frac{1}{2}$	9350	$490\frac{7}{8}$	$514\frac{1}{4}$	$537\frac{5}{8}$	561	$584\frac{3}{8}$	$607\frac{3}{4}$	$631\frac{1}{8}$	$654\frac{1}{2}$	$677\frac{7}{8}$	$701\frac{1}{4}$
$93\frac{3}{4}$	9275	$492\frac{3}{16}$	$515\frac{5}{8}$	$539\frac{1}{16}$	$562\frac{1}{2}$	$585\frac{15}{16}$	$609\frac{3}{8}$	$632\frac{13}{16}$	$656\frac{1}{4}$	$679\frac{11}{16}$	$703\frac{1}{8}$
94	9400	$493\frac{1}{2}$	517	$540\frac{1}{2}$	564	$587\frac{1}{2}$	611	$634\frac{1}{2}$	658	$681\frac{1}{2}$	705
$94\frac{1}{4}$	9425	$494\frac{13}{16}$	$518\frac{3}{8}$	$541\frac{15}{16}$	$565\frac{1}{2}$	$589\frac{1}{16}$	$612\frac{5}{8}$	$636\frac{3}{16}$	$659\frac{3}{4}$	$683\frac{5}{16}$	$706\frac{7}{8}$
$94\frac{1}{2}$	9450	$496\frac{1}{8}$	$519\frac{3}{4}$	$542\frac{3}{8}$	567	$590\frac{5}{8}$	$614\frac{1}{4}$	$637\frac{7}{8}$	$661\frac{1}{2}$	$685\frac{1}{8}$	$708\frac{3}{4}$
$94\frac{3}{4}$	9475	$497\frac{7}{16}$	$521\frac{1}{8}$	$544\frac{13}{16}$	$568\frac{1}{2}$	$592\frac{3}{16}$	$615\frac{7}{8}$	$639\frac{9}{16}$	$663\frac{1}{4}$	$686\frac{15}{16}$	$710\frac{5}{8}$
95	9500	$498\frac{3}{4}$	$522\frac{1}{2}$	$546\frac{1}{4}$	570	$593\frac{3}{4}$	$617\frac{1}{2}$	$641\frac{1}{4}$	665	$688\frac{3}{4}$	$712\frac{1}{2}$
$95\frac{1}{4}$	9525	$500\frac{1}{16}$	$523\frac{7}{8}$	$547\frac{11}{16}$	$571\frac{1}{2}$	$595\frac{5}{16}$	$619\frac{1}{8}$	$642\frac{15}{16}$	$666\frac{3}{4}$	$690\frac{9}{16}$	$714\frac{3}{8}$
$95\frac{1}{2}$	9550	$501\frac{3}{8}$	$525\frac{1}{4}$	$549\frac{1}{8}$	573	$596\frac{7}{8}$	$620\frac{3}{4}$	$644\frac{5}{8}$	$668\frac{1}{2}$	$692\frac{3}{8}$	$716\frac{1}{4}$
$95\frac{3}{4}$	9575	$502\frac{11}{16}$	$526\frac{5}{8}$	$550\frac{9}{16}$	$574\frac{1}{2}$	$598\frac{7}{16}$	$622\frac{3}{8}$	$646\frac{5}{16}$	$670\frac{1}{4}$	$694\frac{3}{16}$	$718\frac{1}{8}$
96	9600	504	528	552	576	600	624	648	672	696	720
$96\frac{1}{4}$	9625	$505\frac{5}{16}$	$529\frac{3}{8}$	$553\frac{7}{16}$	$577\frac{1}{2}$	$601\frac{9}{16}$	$625\frac{5}{8}$	$649\frac{11}{16}$	$673\frac{3}{4}$	$697\frac{13}{16}$	$721\frac{7}{8}$
$96\frac{1}{2}$	9650	$506\frac{5}{8}$	$530\frac{3}{4}$	$554\frac{7}{8}$	579	$603\frac{1}{8}$	$627\frac{1}{4}$	$651\frac{3}{8}$	$675\frac{1}{2}$	$699\frac{5}{8}$	$723\frac{3}{4}$
$96\frac{3}{4}$	9675	$507\frac{15}{16}$	$532\frac{1}{8}$	$556\frac{5}{16}$	$580\frac{1}{2}$	$604\frac{11}{16}$	$628\frac{7}{8}$	$653\frac{1}{16}$	$677\frac{1}{4}$	$701\frac{7}{16}$	$725\frac{5}{8}$
97	9700	$509\frac{1}{4}$	$533\frac{1}{2}$	$557\frac{3}{4}$	582	$606\frac{1}{4}$	$630\frac{1}{2}$	$654\frac{3}{4}$	679	$703\frac{1}{4}$	$727\frac{1}{2}$
$97\frac{1}{4}$	9725	$510\frac{9}{16}$	$534\frac{7}{8}$	$559\frac{3}{16}$	$583\frac{1}{2}$	$607\frac{13}{16}$	$632\frac{1}{8}$	$656\frac{7}{16}$	$680\frac{3}{4}$	$705\frac{1}{16}$	$729\frac{3}{8}$
$97\frac{1}{2}$	9750	$511\frac{7}{8}$	$536\frac{1}{4}$	$560\frac{5}{8}$	585	$609\frac{3}{8}$	$633\frac{3}{4}$	$658\frac{1}{8}$	$682\frac{1}{2}$	$706\frac{7}{8}$	$731\frac{1}{4}$
$97\frac{3}{4}$	9775	$513\frac{3}{16}$	$537\frac{5}{8}$	$562\frac{1}{16}$	$586\frac{1}{2}$	$610\frac{5}{16}$	$635\frac{3}{8}$	$659\frac{13}{16}$	$684\frac{1}{4}$	$708\frac{11}{16}$	$733\frac{1}{8}$
98	9800	$514\frac{1}{2}$	539	$563\frac{1}{2}$	588	$612\frac{1}{2}$	637	$661\frac{1}{2}$	686	$710\frac{1}{2}$	735
$98\frac{1}{4}$	9825	$515\frac{13}{16}$	$540\frac{3}{8}$	$564\frac{15}{16}$	$589\frac{1}{2}$	$614\frac{1}{16}$	$638\frac{5}{8}$	$663\frac{3}{16}$	$687\frac{3}{4}$	$712\frac{5}{16}$	$736\frac{7}{8}$
$98\frac{1}{2}$	9850	$517\frac{1}{8}$	$541\frac{3}{4}$	$566\frac{3}{8}$	591	$615\frac{5}{8}$	$640\frac{1}{4}$	$664\frac{7}{8}$	$689\frac{1}{2}$	$714\frac{1}{8}$	$738\frac{3}{4}$
$98\frac{3}{4}$	9875	$518\frac{7}{16}$	$543\frac{1}{8}$	$567\frac{13}{16}$	$592\frac{1}{2}$	$617\frac{3}{16}$	$641\frac{7}{8}$	$666\frac{9}{16}$	$691\frac{1}{4}$	$715\frac{15}{16}$	$740\frac{5}{8}$
99	9900	$519\frac{3}{4}$	$544\frac{1}{2}$	$569\frac{1}{4}$	594	$618\frac{3}{4}$	$643\frac{1}{2}$	$668\frac{1}{4}$	693	$717\frac{3}{4}$	$742\frac{1}{2}$
$99\frac{1}{4}$	9925	$521\frac{1}{16}$	$545\frac{7}{8}$	$570\frac{11}{16}$	$595\frac{1}{2}$	$620\frac{5}{16}$	$645\frac{1}{8}$	$669\frac{15}{16}$	$694\frac{3}{4}$	$719\frac{9}{16}$	$744\frac{3}{8}$
$99\frac{1}{2}$	9950	$522\frac{3}{8}$	$547\frac{1}{4}$	$572\frac{1}{8}$	597	$621\frac{7}{8}$	$646\frac{3}{4}$	$671\frac{5}{8}$	$696\frac{1}{2}$	$721\frac{3}{8}$	$746\frac{1}{4}$
$99\frac{3}{4}$	9975	$523\frac{11}{16}$	$548\frac{5}{8}$	$573\frac{9}{16}$	$598\frac{1}{2}$	$623\frac{7}{16}$	$648\frac{3}{8}$	$673\frac{5}{16}$	$698\frac{1}{4}$	$723\frac{3}{16}$	$748\frac{1}{8}$
100	10000	525	550	575	600	625	650	675	700	725	750

PRACTICAL EXERCISES.

What is the cost of 9 Bushels and 3 Pecks of Apples at $27\frac{3}{4}$ cts. per Bushel? Ans. $\$2.70\frac{9}{16}$ cts.

Bought 18 Fruit Baskets for $9\frac{1}{2}$ cts. each, and sold 9 of them again for $18\frac{3}{4}$ cts. each, and the rest at $31\frac{1}{4}$ cts. each. What was gained by the transaction? Ans. $\$2.79$ cts.

If I buy 13 Gallons and 3 Quarts of Molasses, at $19\frac{1}{4}$ cts. per gallon, and sell the same again at $43\frac{3}{4}$ cts. per gallon. What will I gain by the transaction? Ans. $\$3.36\frac{7}{8}$ cts.

What must be paid for 775 lbs. of Coffee at $13\frac{3}{4}$ cts. per pound? Ans. $\$106.56\frac{1}{4}$ cts.

Bought in Market the following articles, viz.:
Three Bacon-hams, weighing 39 lbs. and 2 qrs. (or $39\frac{1}{2}$ lbs.), at $8\frac{3}{4}$ cts. per lb., 16 lbs. of Beef at $2\frac{3}{4}$ cts. per lb., $27\frac{3}{4}$ lbs. of Mutton, at $4\frac{1}{2}$ cts. per lb., $9\frac{1}{2}$ lbs. of Butter at $11\frac{3}{4}$ cts. per lb., and two Turkeys, at $68\frac{3}{4}$ cts. each. What is the amount of my bill? Ans. $\$7.63\frac{5}{8}$ cts.

		$7\frac{3}{4}$	8	$8\frac{1}{4}$	$8\frac{1}{2}$	$8\frac{3}{4}$	9	$9\frac{1}{4}$	$9\frac{1}{2}$	$9\frac{3}{4}$	10
		775	800	825	850	875	900	925	950	975	1000
$7\frac{3}{4}$	775	$60\frac{1}{16}$	62	$63\frac{15}{16}$	$65\frac{7}{8}$	$67\frac{13}{16}$	$69\frac{3}{4}$	$71\frac{11}{16}$	$73\frac{5}{8}$	$75\frac{9}{16}$	$77\frac{1}{2}$
8	800	62	64	66	68	70	72	74	76	78	80
$8\frac{1}{4}$	825	$63\frac{15}{16}$	66	$68\frac{1}{16}$	$70\frac{1}{8}$	$72\frac{3}{16}$	$74\frac{1}{4}$	$76\frac{5}{16}$	$78\frac{3}{8}$	$80\frac{7}{16}$	$82\frac{1}{2}$
$8\frac{1}{2}$	850	$65\frac{7}{8}$	68	$70\frac{1}{8}$	$72\frac{1}{4}$	$74\frac{3}{8}$	$76\frac{1}{2}$	$78\frac{5}{8}$	$80\frac{3}{4}$	$82\frac{7}{8}$	85
$8\frac{3}{4}$	875	$67\frac{13}{16}$	70	$72\frac{3}{16}$	$74\frac{3}{8}$	$76\frac{9}{16}$	$78\frac{3}{4}$	$80\frac{15}{16}$	$83\frac{1}{8}$	$85\frac{5}{16}$	$87\frac{1}{2}$
9	900	$69\frac{3}{4}$	72	$74\frac{1}{4}$	$76\frac{1}{2}$	$78\frac{3}{4}$	81	$83\frac{1}{4}$	$85\frac{1}{2}$	$87\frac{3}{4}$	90
$9\frac{1}{4}$	925	$71\frac{11}{16}$	74	$76\frac{5}{16}$	$78\frac{5}{8}$	$80\frac{15}{16}$	$83\frac{1}{4}$	$85\frac{9}{16}$	$87\frac{7}{8}$	$90\frac{9}{16}$	$92\frac{1}{2}$
$9\frac{1}{2}$	950	$73\frac{5}{8}$	76	$78\frac{3}{8}$	$80\frac{3}{4}$	$83\frac{1}{8}$	$85\frac{1}{2}$	$87\frac{7}{8}$	$90\frac{1}{4}$	$92\frac{5}{8}$	95
$9\frac{3}{4}$	975	$75\frac{9}{16}$	78	$80\frac{7}{16}$	$82\frac{7}{8}$	$85\frac{5}{16}$	$87\frac{3}{4}$	$90\frac{7}{16}$	$92\frac{5}{8}$	$95\frac{1}{16}$	$97\frac{1}{2}$
10	1000	$77\frac{1}{2}$	80	$82\frac{1}{2}$	85	$87\frac{1}{2}$	90	$92\frac{1}{2}$	95	$97\frac{1}{2}$	100

		7 3/4	8	8 1/4	8 1/2	8 3/4	9	9 1/4	9 1/2	9 3/4	10
		775	800	825	850	875	900	925	950	975	1000
10 1/4	1025	79 7/16	82	84 9/16	87 1/8	89 11/16	92 1/4	94 13/16	97 3/8	99 15/16	102 1/2
10 1/2	1050	81 3/8	84	86 5/8	89 1/4	91 7/8	94 1/2	97 1/8	99 3/4	102 3/8	105
10 3/4	1075	83 5/16	86	88 11/16	91 3/8	94 1/16	96 3/4	99 7/16	102 1/8	104 13/16	107 1/2
11	1100	85 1/4	88	90 3/4	93 1/2	96 1/4	99	101 3/4	104 1/2	107 1/4	110
11 1/4	1125	87 3/16	90	92 13/16	95 5/8	98 7/16	101 1/4	104 1/16	106 7/8	109 11/16	112 1/2
11 1/2	1150	89 1/8	92	94 7/8	97 3/4	100 5/8	103 1/2	106 3/8	109 1/4	112 1/8	115
11 3/4	1175	91 1/16	94	96 15/16	99 7/8	102 13/16	105 3/4	108 11/16	111 5/8	114 9/16	117 1/2
12	1200	93	96	99	102	105	108	111	114	117	120
12 1/4	1225	94 15/16	98	101 1/16	104 1/8	107 3/16	110 1/4	113 5/16	116 3/8	119 7/16	122 1/2
12 1/2	1250	96 7/8	100	103 1/8	106 1/4	109 3/8	112 1/2	115 5/8	118 3/4	121 7/8	125
12 3/4	1275	98 13/16	102	105 3/16	108 3/8	111 9/16	114 3/4	117 15/16	121 1/8	123 5/16	127 1/2
13	1300	100 3/4	104	107 1/4	110 1/2	113 3/4	117	120 1/4	123 1/2	126 3/4	130
13 1/4	1325	102 11/16	106	109 5/16	112 5/8	115 15/16	119 1/4	122 9/16	125 7/8	129 3/16	132 1/2
13 1/2	1350	104 5/8	108	111 3/8	114 3/4	118 1/8	121 1/2	124 7/8	128 1/4	131 5/8	135
13 3/4	1375	106 9/16	110	113 7/16	116 7/8	120 5/16	123 3/4	127 3/16	130 5/8	134 1/16	137 1/2
14	1400	108 1/2	112	115 1/2	119	122 1/2	126	129 1/2	133	136 1/2	140
14 1/4	1425	110 7/16	114	117 9/16	121 1/8	124 11/16	128 1/4	131 13/16	135 3/8	138 15/16	142 1/2
14 1/2	1450	112 3/8	116	119 5/8	123 1/4	126 7/8	130 1/2	134 1/8	137 3/4	141 3/8	145
14 3/4	1475	114 5/16	118	121 11/16	125 3/8	129 1/16	132 3/4	136 7/16	140 1/8	143 13/16	147 1/2
15	1500	116 1/4	120	123 3/4	127 1/2	131 1/4	135	138 3/4	142 1/2	146 1/4	150
15 1/4	1525	118 3/16	122	125 13/16	129 5/8	133 7/16	137 1/4	141 1/16	144 7/8	148 11/16	152 1/2
15 1/2	1550	120 1/8	124	127 7/8	131 3/4	135 5/8	139 1/2	143 3/8	147 1/4	151 1/8	155
15 3/4	1575	122 1/16	126	129 15/16	133 7/8	137 13/16	141 3/4	145 11/16	149 5/8	153 9/16	157 1/2
16	1600	124	128	132	136	140	144	148	152	156	160
16 1/4	1625	125 15/16	130	134 1/16	138 1/8	142 3/16	146 1/4	150 5/16	154 3/8	158 7/16	162 1/2
16 1/2	1650	127 7/8	132	136 1/8	140 1/4	144 3/8	148 1/2	152 5/8	156 3/4	160 7/8	165
16 3/4	1675	129 13/16	134	138 3/16	142 3/8	146 9/16	150 3/4	154 15/16	159 1/8	163 5/16	167 1/2
17	1700	131 3/4	136	140 1/4	144 1/2	148 3/4	153	157 1/4	161 1/2	165 3/4	170
17 1/4	1725	133 11/16	138	142 5/16	146 5/8	150 15/16	155 1/4	159 9/16	163 7/8	168 3/16	172 1/2
17 1/2	1750	135 5/8	140	144 3/8	148 3/4	153 1/8	157 1/2	161 7/8	166 1/4	170 5/8	175
17 3/4	1775	137 9/16	142	146 7/16	150 7/8	155 5/16	159 3/4	164 3/16	168 5/8	173 1/16	177 1/2
18	1800	139 1/2	144	148 1/2	153	157 1/2	162	166 1/2	171	175 1/2	180
18 1/4	1825	141 7/16	146	150 9/16	155 1/8	159 11/16	164 1/4	168 13/16	173 3/8	177 15/16	182 1/2
18 1/2	1850	143 3/8	148	152 5/8	157 1/4	161 7/8	166 1/2	171 1/8	175 3/4	180 3/8	185
18 3/4	1875	145 5/16	150	154 11/16	159 3/8	164 1/16	168 3/4	173 7/16	178 1/8	182 13/16	187 1/2
19	1900	147 1/4	152	156 3/4	161 1/2	166 1/4	171	175 3/4	180 1/2	185 1/4	190
19 1/4	1925	149 3/16	154	158 13/16	163 5/8	168 7/16	173 1/4	178 1/16	182 7/8	187 11/16	192 1/2
19 1/2	1950	151 1/8	156	160 7/8	165 3/4	170 5/8	175 1/2	180 3/8	185 1/4	190 1/8	195
19 3/4	1975	153 1/16	158	162 15/16	167 7/8	172 13/16	177 3/4	182 11/16	187 5/8	192 9/16	197 1/2
20	2000	155	160	165	170	175	180	185	190	195	200

		7¾	8	8¼	8½	8¾	9	9¼	9½	9¾	10
		775	800	825	850	875	900	925	950	975	1000
20¼	2025	156 15/16	162	167 1/16	172 1/8	177 3/16	182¼	187 5/16	192 3/8	197 7/16	202
20½	2050	158 7/8	164	169 1/8	174¼	179 3/8	184½	189 5/8	194¾	199 7/8	205
20¾	2075	160 13/16	166	171 3/16	176 3/8	181 9/16	186¾	191 15/16	197 1/8	202 5/16	207
21	2100	162¾	168	173¼	178½	183¾	189	194¼	199½	204¾	210
21¼	2125	164 11/16	170	175 5/16	180 5/8	185 15/16	191¼	196 9/16	201 7/8	207 3/16	212
21½	2150	166 5/8	172	177 3/8	182¾	188 1/8	193½	198 7/8	204¼	209 5/8	215
21¾	2175	168 9/16	174	179 7/16	184 7/8	190 5/16	195¾	201 3/16	206 5/8	212 1/16	217
22	2200	170½	176	181½	187	192½	198	203½	209	214½	220
22¼	2225	172 7/16	178	183 9/16	189 1/8	194 11/16	200¼	205 13/16	211 3/8	216 15/16	222
22½	2250	174 3/8	180	185 5/8	191¼	196 7/8	202½	208 1/8	213¾	219 3/8	225
22¾	2275	176 5/16	182	187 11/16	193 3/8	199 1/16	204¾	210 7/16	216 1/8	221 13/16	227
23	2300	178¼	184	189¾	195½	201¼	207	212¾	218½	224¼	230
23¼	2325	180 3/16	186	191 13/16	197 5/8	203 7/16	209¼	215 1/16	220 7/8	226 11/16	232
23½	2350	182 1/8	188	193 7/8	199¾	205 5/8	211½	217 3/8	223¼	229 1/8	235
23¾	2375	184 1/16	190	195 15/16	201 7/8	207 13/16	213¾	219 11/16	225 5/8	231 9/16	237
24	2400	186	192	198	204	210	216	222	228	234	240
24¼	2425	187 15/16	194	200 1/16	206 1/8	212 3/16	218¼	224 5/16	230 3/8	236 7/16	242
24½	2450	189 7/8	196	202½	208¼	214 3/8	220½	226 5/8	232¾	238 7/8	245
24¾	2475	191 13/16	198	204 3/16	210 3/8	216 9/16	222¾	228 15/16	235 1/8	241 5/16	247
25	2500	193¾	200	206¼	212½	218¾	225	231¼	237½	243¾	250
25¼	2525	195 11/16	202	208 5/16	214 5/8	220 15/16	227¼	233 9/16	239 7/8	246 3/16	252
25½	2550	197 5/8	204	210 3/8	216¾	223 1/8	229½	235 7/8	242¼	248 5/8	255
25¾	2575	199 9/16	206	212 7/16	218 7/8	225 5/16	231¾	238 3/16	244 5/8	251 1/16	257
26	2600	201½	208	214½	221	227½	234	240½	247	253½	260
26¼	2625	203 7/16	210	216 9/16	223 1/8	229 11/16	236¼	242 13/16	249 3/8	255 15/16	262
26½	2650	205 3/8	212	218 5/8	225¼	231 7/8	238½	245 1/8	251¾	258 3/8	265
26¾	2675	207 5/16	214	220 11/16	227 3/8	234 1/16	240¾	247 7/16	254 1/8	260 13/16	267
27	2700	209¼	216	222¾	229½	236¼	243	249¾	256½	263¼	270
27¼	2725	211 3/16	218	224 13/16	231 5/8	238 7/16	245¼	252 1/16	258 7/8	265 11/16	272
27½	2750	213 1/8	220	226 7/8	233¾	240 5/8	247½	254 3/8	261¼	268 1/8	275
27¾	2775	215 1/16	222	228 15/16	235 7/8	242 13/16	249¾	256 11/16	263 5/8	270 9/16	277
28	2800	217	224	231	238	245	252	259	266	273	280
28¼	2825	218 15/16	226	233 1/16	240 1/8	247 3/16	254¼	261 5/16	268 3/8	275 7/16	282
28½	2850	220 7/8	228	235 1/8	242¼	249 3/8	256½	263 5/8	270¾	277 7/8	285
28¾	2875	222 13/16	230	237 3/16	244 3/8	251 9/16	258¾	265 15/16	273 1/8	280 5/16	287
29	2900	224¾	232	239¼	246½	253¾	261	268¼	275½	282¾	290
29¼	2925	226 11/16	234	241 5/16	248 5/8	255 15/16	263¼	270 9/16	277 7/8	285 3/16	292
29½	2950	228 5/8	236	243 3/8	250¾	258 1/8	265½	272 7/8	280¼	287 5/8	295
29¾	2975	230 9/16	238	245 7/16	252 7/8	260 5/16	267¾	275 3/16	282 5/8	290 1/16	297
30	3000	232½	240	247½	255	262½	270	277½	285	292½	300

		7¾	8	8¼	8½	8¾	9	9¼	9½	9¾	10
		775	800	825	850	875	900	925	950	975	1000
30¼	3025	234 7/16	242	249 9/16	257⅛	264 11/16	272¼	279 13/16	287⅜	294 15/16	302½
30½	3050	236⅜	244	251⅝	259¼	266⅞	274½	282⅛	289¾	297⅜	305
30¾	3075	238 5/16	246	253 11/16	261⅜	269 1/16	276¾	284 7/16	292⅛	299 13/16	307½
31	3100	240¼	248	255¾	263½	271¼	279	286¾	294½	302¼	310
31¼	3125	242 3/16	250	257 13/16	265⅝	273 7/16	281¼	289 1/16	296⅞	304 11/16	312½
31½	3150	244⅛	252	259⅞	267¾	275⅝	283½	291⅜	399¼	307⅛	315
31¾	3175	246 1/16	254	261 15/16	269⅞	277 13/16	285¾	293 11/16	301⅝	309 9/16	317½
32	3200	248	256	264	272	280	288	296	304	312	320
32¼	3225	249 1/16	258	266 1/16	274⅛	282 3/16	290¼	298 5/16	306⅜	314 7/16	322½
32½	3250	251⅞	260	268⅛	276¼	284⅜	292½	300⅝	308¾	316⅞	325
32¾	3275	253 13/16	262	270 3/16	278⅜	286 9/16	294¾	302 15/16	311⅛	319 5/16	327½
33	3300	255¾	264	272¼	280½	288¾	297	305¼	313½	321¾	330
33¼	3325	257 11/16	266	274 5/16	282⅝	290 15/16	299¼	307 9/16	315⅞	324 3/16	332½
33½	3350	259⅝	268	276⅜	284¾	293⅛	301½	309⅞	318¼	326⅝	335
33¾	3375	261 9/16	270	278 7/16	286⅞	295 5/16	303¾	312 3/16	320⅝	329 1/16	337½
34	3400	263½	272	280½	289	297½	306	314½	323	331½	340
34¼	3425	265 7/16	274	282 9/16	291⅛	299 11/16	308¼	316 13/16	325⅜	333 15/16	342½
34½	3450	267⅜	276	284⅝	293¼	301⅞	310½	319⅛	327¾	336⅜	345
34¾	3475	269 5/16	278	286 11/16	295⅜	304 1/16	312¾	321 7/16	330⅛	338 13/16	347½
35	3500	271¼	280	288¾	297½	306¼	315	323¾	332½	341¼	350
35¼	3525	273 3/16	282	290 13/16	299⅝	308 7/16	317¼	326 1/16	334⅞	343 11/16	352½
35½	3550	275⅛	284	292⅞	301¾	310⅝	319½	328⅜	337¼	346⅛	355
35¾	3575	277 1/16	286	294 15/16	303⅞	312 13/16	321¾	330 11/16	339⅝	348 9/16	357½
36	3600	279	288	297	306	315	324	333	342	351	360
36¼	3625	280 15/16	290	299 1/16	308⅛	317 3/16	326¼	335 5/16	344⅜	353 7/16	362½
36½	3650	282⅞	292	301⅛	310¼	319⅝	328½	337⅝	346¾	355⅞	365
36¾	3675	284 13/16	294	303 3/16	312⅜	321 9/16	330¾	339 15/16	349⅛	358 1/16	367½
37	3700	286¾	296	305¼	314½	323¾	333	342¼	351½	360¾	370
37¼	3725	288 11/16	298	307 5/16	316⅝	325 15/16	335¼	345 9/16	353⅞	363 3/16	372½
37½	3750	290⅝	300	309⅜	318¾	328⅛	337½	347⅞	356¼	365⅝	375
37¾	3775	292 9/16	302	311 7/16	320⅞	330 5/16	339¾	348 3/16	358⅝	368 1/16	377½
38	3800	294½	304	313½	323	332½	342	351½	361	370½	380
38¼	3825	296 7/16	306	315 9/16	325⅛	334 11/16	344¼	353 13/16	363⅜	372 15/16	382½
38½	3850	298⅜	308	317⅝	327¼	336⅞	346½	356⅛	365¾	375⅜	385
38¾	3875	300 5/16	310	319 11/16	329⅜	339 1/16	348¾	358 7/16	368⅛	377 13/16	387½
39	3900	302¼	312	321¾	331½	341¼	351	360¾	370½	380¼	390
39¼	3925	304 3/16	314	323 13/16	333⅝	343 7/16	353¼	363 1/16	372⅞	382 11/16	392½
39½	3950	306⅛	316	325⅞	335¾	345⅝	355½	365⅛	375¼	385⅛	395
39¾	3975	308 1/16	318	327 15/16	337⅞	347 13/16	357¾	367 11/16	377⅝	387 9/16	397½
40	4000	310	320	330	340	350	360	370	380	390	400

		7¾	8	8¼	8½	8¾	9	9¼	9½	9¾	10
		775	800	825	850	875	900	925	950	975	1000
40¼	4025	311 15/16	322	332 1/16	342 1/8	352 3/16	362¼	372 5/16	382⅜	392 7/16	402½
40½	4050	313⅞	324	334⅛	344¼	354⅜	364½	374⅝	384¾	394⅞	405
40¾	4075	315 13/16	326	336 3/16	346⅜	356 9/16	366¾	376 15/16	387¼	397 5/16	407½
41	4100	317¾	328	338¼	348½	358¾	369	379¼	389½	399¾	410
41¼	4125	319 11/16	330	340 5/16	350⅝	360 15/16	371¼	381 9/16	391⅞	402 3/16	412½
41½	4150	321⅝	332	342⅜	352¾	363⅛	373½	383⅞	394¼	404⅝	415
41¾	4175	323 9/16	334	344 7/16	354⅞	365 5/16	375¾	386 3/16	396⅝	407 1/16	417½
42	4200	325½	336	346½	357	367½	378	388½	399	409½	420
42¼	4225	327 7/16	338	348 9/16	359⅛	369 11/16	380¼	390 13/16	401⅜	411 5/16	422½
42½	4250	329⅜	340	350⅝	361¼	371⅞	382½	393⅛	403¾	414⅜	425
42¾	4275	331 5/16	342	352 11/16	363⅜	374 1/16	384¾	395 7/16	406⅛	416 13/16	427½
43	4300	333¼	344	354¾	365½	376¼	387	397¾	408½	419¼	430
43¼	4325	335 3/16	346	356 13/16	367⅝	378 7/16	389¼	400 1/16	410⅞	421 11/16	432½
43½	4350	337⅛	348	358⅞	369¾	380⅝	391½	402⅜	413¼	424⅛	435
43¾	4375	339 1/16	350	360 15/16	371⅞	382 13/16	393¾	404 11/16	415⅝	426 9/16	437½
44	4400	341	352	363	374	385	396	407	418	429	440
44¼	4425	342 15/16	354	365 1/16	376⅛	387 3/16	398¼	409 5/16	420⅜	431 7/16	442½
44½	4450	344⅞	356	367⅛	378¼	389⅜	400½	411⅝	422¾	433⅞	445
44¾	4475	346 13/16	358	369 3/16	380⅜	391 9/16	402¾	413 15/16	425⅛	436 5/16	447½
45	4500	348¾	360	371¼	382½	393¾	405	416¼	427½	438¾	450
45¼	4525	350 11/16	362	373 5/16	384⅝	395 15/16	407¼	418 9/16	429⅞	441 3/16	452½
45½	4550	352⅝	364	375⅜	386¾	398⅛	409½	420⅞	432¼	443⅝	455
45¾	4575	354 9/16	366	377 7/16	388⅞	400 5/16	411¾	423 3/16	434⅝	446 1/16	457½
46	4600	356½	368	379½	391	402½	414	425½	437	448½	460
46¼	4625	358 7/16	370	381 9/16	393⅛	404 11/16	416¼	427 13/16	439⅜	450 5/16	462½
46½	4650	360⅜	372	383⅝	395¼	406⅞	418½	430⅛	441¾	453⅜	465
46¾	4675	362 5/16	374	385 11/16	397⅜	409 1/16	420¾	432 7/16	444⅛	455 13/16	467½
47	4700	364¼	376	387¾	399½	411¼	423	434¾	446½	458¼	470
47¼	4725	366 3/16	378	389 13/16	401⅝	413 7/16	425¼	437 1/16	448⅞	460 11/16	472½
47½	4750	368⅛	380	391⅞	403¾	415⅝	427½	439⅜	451¼	463⅛	475
47¾	4775	370 1/16	382	393 15/16	405⅞	417 13/16	429¾	441 11/16	453⅝	465 9/16	477½
48	4800	372	384	396	408	420	432	444	456	468	480
48¼	4825	373 15/16	386	398 1/16	410⅛	422 3/16	434¼	446 5/16	458⅜	470 7/16	482½
48½	4850	375⅞	388	400⅛	412¼	424⅜	436½	448⅝	460¾	472⅞	485
48¾	4875	377 13/16	390	402 3/16	414⅜	426 9/16	438¾	450 1/16	463⅛	475 5/16	487½
49	4900	379¾	392	404¼	416½	428¾	441	453¼	465½	477¾	490
49¼	4925	381 11/16	394	406 5/16	418⅝	430 15/16	443¼	455 9/16	467⅞	480 3/16	492½
49½	4950	383⅝	396	408⅜	420¾	433⅛	445½	457⅞	470¼	482⅝	495
49¾	4975	385 9/16	398	410 7/16	422⅞	435 5/16	447¾	460 3/16	472⅝	485 1/16	497½
50	5000	387½	400	412½	425	437½	450	462½	475	487½	500

		7¾	8	8¼	8½	8¾	9	9¼	9½	9¾	10
		775	800	825	850	875	900	925	950	975	1000
50¼	5025	389 7/16	402	414 9/16	427⅛	439 11/16	452¼	464 13/16	477⅜	489 15/16	502½
50½	5050	391⅜	404	416⅝	429¼	441⅞	454½	467⅛	479¾	492⅜	505
50¾	5075	393 5/16	406	418 11/16	431⅜	444 1/16	456¾	469 7/16	482⅛	494 13/16	507½
51	5100	395¼	408	420¾	433½	446¼	459	471¾	484⅛	497¼	510
51¼	5125	397 3/16	410	422 13/16	435⅝	448 7/16	461¼	474 1/16	486⅞	499 11/16	512½
51½	5150	399⅛	412	424⅞	437¾	450⅝	463½	476⅜	489¼	502⅛	515
51¾	5175	401 1/16	414	426 15/16	439⅞	452 13/16	465¾	478 11/16	491⅝	504 9/16	517½
52	5200	403	416	429	442	455	468	481	494	507	520
52¼	5225	404 15/16	418	431 1/16	444⅛	457 3/16	470¼	483 5/16	496⅜	509 7/16	522½
52½	5250	406⅞	420	433⅛	446¼	459⅜	472½	485⅝	498¾	511⅞	525
52¾	5275	408 13/16	422	435 3/16	448⅜	461 9/16	474¾	487 15/16	500⅛	514 5/16	527½
53	5300	410¾	424	437¼	450½	463¾	477	490¼	503½	516¾	530
53¼	5325	412 11/16	426	439 5/16	452⅝	465 15/16	479¼	492 9/16	505⅞	519 3/16	532½
53½	5350	414⅝	428	441⅜	454¾	468½	481½	494⅞	508¼	521⅝	535
53¾	5375	416 9/16	430	443 7/16	456⅞	470 5/16	483¾	497 3/16	510⅝	524 1/16	537½
54	5400	418½	432	445½	459	472½	486	499½	513	526½	540
54¼	5425	420 7/16	434	447 9/16	461⅛	474 11/16	488¼	501 13/16	515⅜	528 15/16	542½
54½	5450	422⅜	436	449⅝	463¼	476⅞	490½	504⅛	517¾	531⅜	545
54¾	5475	424 5/16	438	451 11/16	465⅜	479 1/16	492¾	506 7/16	520⅛	533 13/16	547½
55	5500	426¼	440	453¾	467½	481¼	495	508¾	522½	536¼	550
55¼	5525	428 3/16	442	455 13/16	469⅝	483 7/16	497¼	511 1/16	524⅞	538 11/16	552½
55½	5550	430⅛	444	457⅞	471¾	485⅝	499½	513⅜	527¼	541⅛	555
55¾	5575	432 1/16	446	459 15/16	473⅞	487 13/16	501¾	515 11/16	529⅝	543 9/16	557½
56	5600	434	448	462	476	490	504	518	532	546	560
56¼	5625	435 15/16	450	464 1/16	478⅛	492 3/16	506¼	520 5/16	534⅜	548 7/16	562½
56½	5650	437⅞	452	466⅛	480¼	494⅜	508½	522⅝	536¾	550⅞	565
56¾	5675	439 13/16	454	468 3/16	482⅜	496 9/16	510¾	524 15/16	539⅛	553 5/16	567½
57	5700	441¾	456	470¼	484½	498¾	513	527¼	541½	555¾	570
57¼	5725	443 11/16	458	472 5/16	486⅝	500 15/16	515¼	529 9/16	543⅞	558 3/16	572½
57½	5750	445⅝	460	474⅜	488¾	503⅛	517½	531⅞	546¼	560⅝	575
57¾	5775	447 9/16	462	476 7/16	490⅞	505 5/16	519¾	534 3/16	548⅜	563 1/16	577½
58	5800	449½	464	478½	493	507½	522	536½	551	565½	580
58¼	5825	451 7/16	466	480 9/16	495⅛	509 11/16	524¼	538 13/16	553⅜	567 5/16	582½
58½	5850	453⅜	468	482⅝	497¼	511⅞	526½	541⅛	555¾	570⅜	585
58¾	5875	455 5/16	470	484 1/16	499⅜	514 1/16	528¾	543 7/16	558⅛	572 13/16	587½
59	5900	457¼	472	486¾	501½	516¼	531	545¾	560½	575¼	590
59¼	5925	459 3/16	474	488 13/16	503⅝	518 7/16	533 1/16	548 1/16	562⅞	577 11/16	592½
59½	5950	461⅛	476	490⅞	505¾	520⅝	535½	550⅜	565¼	580⅛	595
59¾	5975	463 1/16	478	492 15/16	507⅞	522 13/16	537¾	552 11/16	567⅝	582 9/16	597½
60	6000	465	480	495	510	525	540	555	570	585	600

		7¾	8	8¼	8½	8¾	9	9¼	9½	9¾	10
		775	800	825	850	875	900	925	950	975	1000
60¼	6025	466 15/16	482	497 1/16	512 1/8	527 3/16	542 1/4	557 5/16	572 3/8	587 7/16	602 1/2
60½	6050	468 7/8	484	499 1/8	514 1/4	529 3/8	544 1/2	559 5/8	574 3/4	589 7/8	605
60¾	6075	470 13/16	486	501 3/16	516 3/8	531 9/16	546 3/4	561 15/16	577 1/8	592 5/16	607 1/2
61	6100	472¾	488	503¼	518½	533¾	549	564¼	579½	594¾	610
61¼	6125	474 11/16	490	505 5/16	520 5/8	535 15/16	551¼	566 9/16	581 7/8	597 3/16	612 1/2
61½	6150	476⅝	492	507⅜	522¾	538⅛	553½	568⅞	584¼	599⅝	615
61¾	6175	478 9/16	494	509 7/16	524 7/8	540 5/16	555¾	571 3/16	586⅝	602 1/16	617 1/2
62	6200	480½	496	511½	527	542½	558	573½	589	604½	620
62¼	6225	482 7/16	498	513 9/16	529⅛	544 11/16	560¼	575 13/16	591⅜	606 5/16	622 1/2
62½	6250	484⅜	500	515⅝	531¼	546⅞	562½	578⅛	593¾	609⅜	625
62¾	6275	486 5/16	502	517 1/16	533⅜	549 1/16	564¾	580 7/16	596⅛	611 13/16	627 1/2
63	6300	488¼	504	519¾	535½	551¼	567	582¾	598½	614¼	630
63¼	6325	490 3/16	506	521 13/16	537⅝	553 7/16	569¼	585 1/16	600⅞	616 11/16	632 1/2
63½	6350	492⅛	508	523⅞	539¾	555⅝	571½	587⅜	603¼	619⅛	635
63¾	6375	494 1/16	510	525 15/16	541⅞	557 13/16	573¾	589 11/16	605⅝	621 9/16	637 1/2
64	6400	496	512	528	544	560	576	592	608	624	640
64¼	6425	497 15/16	514	530 1/16	546⅛	562 3/16	578¼	594 5/16	610⅜	626 7/16	642 1/2
64½	6450	499⅞	516	532⅛	548¼	564⅜	580½	596⅝	612¾	628⅞	645
64¾	6475	501 13/16	518	534 3/16	550⅜	566 9/16	582¾	598 15/16	615⅛	631 5/16	647 1/2
65	6500	503¾	520	536¼	552½	568¾	585	601¼	617½	633¾	650
65¼	6525	505 11/16	522	538 5/16	554⅝	570 15/16	587¼	603 9/16	619⅞	636 3/16	652 1/2
65½	6550	507⅝	524	540⅜	556¾	573⅛	589½	605⅞	622¼	638⅝	655
65¾	6575	509 9/16	526	542 7/16	558⅞	575 5/16	591¾	608 3/16	624⅝	641 1/16	657 1/2
66	6600	511½	528	544½	561	577½	594	610½	627	643½	660
66¼	6625	513 7/16	530	546 9/16	563⅛	579 11/16	596¼	612 13/16	629⅜	645 15/16	662 1/2
66½	6650	515⅜	532	548⅝	565¼	581⅞	598½	615⅛	631¾	648⅜	665
66¾	6675	517 5/16	534	550 11/16	567⅜	584 1/16	600¾	617 7/16	634⅛	650 13/16	667 1/2
67	6700	519¼	536	552¾	569½	586¼	603	619¾	636½	653¼	670
67¼	6725	521 3/16	538	554 13/16	571⅝	588 7/16	605¼	622 1/16	638⅞	655 11/16	672 1/2
67½	6750	523⅛	540	556⅞	573¾	590⅝	607½	624⅜	641¼	658⅛	675
67¾	6775	525 1/16	542	558 15/16	575⅞	592 13/16	609¾	626 11/16	643⅝	660 9/16	677 1/2
68	6800	527	544	561	578	595	612	629	646	663	680
68¼	6825	528 15/16	546	563 1/16	580⅛	597 3/16	614¼	631 5/16	648⅜	665 7/16	682 1/2
68½	6850	530⅞	548	565⅛	582¼	599⅜	616½	633⅝	650¾	667⅞	685
68¾	6875	532 13/16	550	567 3/16	584⅜	601 9/16	618¾	635 15/16	653⅛	670 5/16	687 1/2
69	6900	534¾	552	569¼	586½	603¾	621	638¼	655½	672¾	690
69¼	6925	536 11/16	554	571 5/16	588⅝	605 15/16	623¼	640 9/16	657⅞	675 3/16	692 1/2
69½	6950	538⅝	556	573⅜	590¾	608⅛	625½	642⅞	660¼	677⅝	695
69¾	6975	540 9/16	558	575 7/16	592⅞	610 5/16	627¾	645 3/16	662⅝	680 1/16	697 1/2
70	7000	542½	560	577½	595	612½	630	647½	665	683½	700

		7¾	8	8¼	8½	8¾	9	9¼	9½	9¾	10
		775	800	825	850	875	900	925	950	975	1000
70¼	7025	544 7/16	562	579 9/16	597⅛	614 11/16	632¼	649 13/16	667⅜	684 15/16	702½
70½	7050	546⅜	564	581⅝	599¼	616⅞	634½	652⅛	669¾	687⅜	705
70¾	7075	548 5/16	566	583 11/16	601⅜	619 1/16	636¾	654 7/16	672⅛	689 13/16	707½
71	7100	550¼	568	585¾	603½	621¼	639	656¾	674½	692¼	710
71¼	7125	552 3/16	570	587 13/16	605⅝	623 7/16	641¼	659 1/16	676⅞	694 11/16	712½
71½	7150	554⅛	572	589⅞	607¾	625⅝	643½	661⅜	679¼	697⅛	715
71¾	7175	556 1/16	574	591 15/16	609⅞	627 13/16	645¾	663 11/16	681⅝	699 9/16	717½
72	7200	558	576	594	612	630	648	666	684	702	720
72¼	7225	559 15/16	578	596 1/16	614⅛	632 3/16	650¼	668 5/16	686⅜	704 7/16	722½
72½	7250	561⅞	580	598⅛	616¼	634⅜	652½	670⅝	688¾	706⅞	725
72¾	7275	563 13/16	582	600 3/16	618⅜	636 9/16	654¾	672 15/16	691⅛	709 5/16	727½
73	7300	565¾	584	602¼	620½	638¾	657	675¼	693½	711¾	730
73¼	7325	567 11/16	586	604 5/16	622⅝	640 15/16	659¼	677 9/16	695⅞	714 3/16	732½
73½	7350	569⅝	588	606⅜	624¾	643⅛	661½	679⅞	698¼	716⅝	735
73¾	7375	571 9/16	590	608 7/16	626⅞	645 5/16	663¾	682 3/16	700⅝	719 1/16	737½
74	7400	573½	592	610½	629	647½	666	684½	703	721½	740
74¼	7425	575 7/16	594	612 9/16	631⅛	649 11/16	668¼	686 13/16	705⅜	723 15/16	742½
74½	7450	577⅜	596	614⅝	633¼	651⅞	670½	689⅛	707¾	726⅜	745
74¾	7475	579 5/16	598	616 11/16	635⅜	654 1/16	672¾	691 7/16	710⅛	728 13/16	747½
75	7500	581¼	600	618¾	637½	656¼	675	693¾	712½	731¼	750
75¼	7525	583 3/16	602	620 13/16	639⅝	658 7/16	677¼	696 1/16	714⅞	733 11/16	752½
75½	7550	585⅛	604	622⅞	641¾	660⅝	679½	698⅜	717¼	736⅛	755
75¾	7575	587 1/16	606	624 15/16	643⅞	662 13/16	681¾	700 11/16	719⅝	738 9/16	757½
76	7600	589	608	627	646	665	684	703	722	741	760
76¼	7625	590 15/16	610	629 1/16	648⅛	667 3/16	686¼	705 5/16	724⅜	743 7/16	762½
76½	7650	592⅞	612	631⅛	650¼	669⅜	688½	707⅝	726¾	745⅞	765
76¾	7675	594 13/16	614	633 3/16	652⅝	671 9/16	690¾	709 15/16	729⅛	748 5/16	767½
77	7700	596¾	616	635¼	654½	673¾	693	712¼	731½	750¾	770
77¼	7725	598 11/16	618	637 5/16	656⅝	675 15/16	695¼	714 9/16	733⅞	753 3/16	772½
77½	7750	600⅝	620	639⅜	658¾	678⅛	697½	716⅞	736¼	755⅝	775
77¾	7775	602 9/16	622	641 7/16	660⅞	680 5/16	699¾	719 3/16	738⅝	758 1/16	777½
78	7800	604½	624	643½	663	682½	702	721½	741	760½	780
78¼	7825	606 7/16	626	645 9/16	665⅛	684 11/16	704¼	723 13/16	743⅜	762 5/16	782½
78½	7850	608⅜	628	647⅝	667¼	686⅞	706½	726⅛	745¾	765⅝	785
78¾	7875	610 5/16	630	649 11/16	669⅜	689 1/16	708¾	728 7/16	748⅛	767 13/16	787½
79	7900	612¼	632	651¾	671½	691¼	711	730¾	750½	770¼	790
79¼	7925	614 3/16	634	653 13/16	673⅝	693 7/16	713¼	733 1/16	752⅞	772 11/16	792½
79½	7950	616⅛	636	655⅞	675¾	695⅝	715½	735⅜	755¼	775⅛	795
79¾	7975	618 1/16	638	657 15/16	677⅞	697 13/16	717¾	737 11/16	757⅝	777 9/16	797½
80	8000	620	640	660	680	700	720	740	760	780	800

		7¾	8	8¼	8½	8¾	9	9¼	9½	9¾	10
		775	800	825	850	875	900	925	950	975	1000
80¼	8025	621 15/16	642	662 1/16	682 1/8	702 3/16	722 1/4	742 5/16	762 3/8	782 7/16	802 1/2
80½	8050	623 7/8	644	664 1/8	684 1/4	704 3/8	724 1/2	744 5/8	764 3/4	784 7/8	805
80¾	8075	625 13/16	646	666 3/16	686 3/8	706 9/16	726 3/4	746 15/16	767 1/4	787 5/16	807 1/2
81	8100	627¾	648	668¼	688½	708¾	729	749¼	769½	789¾	810
81¼	8125	629 11/16	650	670 5/16	690 5/8	710 15/16	731 1/4	751 9/16	771 7/8	792 3/16	812 1/2
81½	8150	631 5/8	652	672 3/8	692 3/4	713 1/8	733 1/2	753 7/8	774 1/4	794 5/8	815
81¾	8175	633 9/16	654	674 7/16	694 7/8	715 5/16	735 3/4	756 3/16	776 5/8	797 1/16	817 1/2
82	8200	635½	656	676½	697	717½	738	758½	779	799½	820
82¼	8225	637 7/16	658	678 9/16	699 1/8	729 11/16	740¼	760 13/16	781 3/8	801 5/16	822 1/2
82½	8250	639⅜	660	680 5/8	701¼	721⅞	742½	763⅛	783¾	804⅜	825
82¾	8275	641 5/16	662	682 11/16	703⅜	724 1/16	744¾	765 7/16	786⅛	806 13/16	827 1/2
83	8300	643¼	664	684¾	705½	726¼	747	767¾	788½	809¼	830
83¼	8325	645 3/16	666	686 13/16	707 5/8	728 7/16	749¼	770 1/16	790 7/8	811 1/16	832 1/2
83½	8350	647⅛	668	688⅞	709¾	730⅝	751½	772⅜	793¼	814⅛	835
83¾	8375	649 1/16	670	690 15/16	711 7/8	732 13/16	753¾	774 11/16	795 5/8	816 9/16	837 1/2
84	8400	651	672	693	714	735	756	777	798	819	840
84¼	8425	652 15/16	674	695 1/16	716⅛	737 3/16	758¼	779 5/16	800⅜	821 7/16	842 1/2
84½	8450	654⅞	676	697⅛	718¼	739⅝	760½	781⅝	802¾	823⅞	845
84¾	8475	656 13/16	678	699 3/16	720⅜	741 9/16	762¾	783 15/16	805⅛	826 5/16	847 1/2
85	8500	658¾	680	701¼	722½	743¾	765	786¼	807½	828¾	850
85¼	8525	660 11/16	682	703 5/16	724 5/8	745 15/16	767¼	788 9/16	809⅞	831 3/16	852 1/2
85½	8550	662⅝	684	705⅜	726¾	748⅛	769½	790⅞	812¼	833⅝	855
85¾	8575	664 9/16	686	707 7/16	728⅞	750 5/16	771¾	793 3/16	814⅝	836 1/16	857 1/2
86	8600	666½	688	709½	731	752½	774	795½	817	838½	860
86¼	8625	668 7/16	690	711 9/16	733⅛	754 11/16	776¼	797 13/16	819⅜	840 5/16	862 1/2
86½	8650	670⅜	692	713⅝	735¼	756⅞	778½	800⅛	821¾	843⅜	865
86¾	8675	672 5/16	694	715 11/16	737⅜	759 1/16	780¾	802 7/16	824⅛	845 13/16	867 1/2
87	8700	674¼	696	717¾	739½	761¼	783	804¾	826½	848¼	870
87¼	8725	676 3/16	698	719 13/16	741⅝	763 7/16	785¼	807 1/16	828⅞	850 11/16	872 1/2
87½	8750	678⅛	700	721⅞	743¾	765⅝	787½	809⅜	831¼	853⅛	875
87¾	8775	680 1/16	702	723 15/16	745⅞	767 13/16	789¾	811 11/16	833⅝	855 9/16	877 1/2
88	8800	682	704	726	748	770	792	814	836	858	880
88¼	8825	683 15/16	706	728 1/16	750⅛	772 3/16	794¼	816 5/16	838⅜	860 7/16	882 1/2
88½	8850	685⅞	708	730⅛	752¼	774⅜	796½	818⅝	840¾	862⅞	885
88¾	8875	687 13/16	710	732 3/16	754⅜	776 9/16	798¾	820 15/16	843⅛	865 5/16	887 1/2
89	8900	689¾	712	734¼	756½	778¾	801	823¼	845½	867¾	890
89¼	8925	691 11/16	714	736 5/16	758⅝	780 15/16	803¼	825 9/16	847⅞	870 3/16	892 1/2
89½	8950	693⅝	716	738⅜	760¾	783⅛	805½	827⅞	850¼	872⅝	895
89¾	8975	695 9/16	718	740 7/16	762⅞	785 5/16	807¾	830 3/16	852⅝	875 1/16	897 1/2
90	9000	697½	720	742½	765	787½	810	832½	855	877½	900

		$7\frac{3}{4}$	8	$8\frac{1}{4}$	$8\frac{1}{2}$	$8\frac{3}{4}$	9	$9\frac{1}{4}$	$9\frac{1}{2}$	$9\frac{3}{4}$	10
		775	800	825	850	875	900	925	950	975	1000
$90\frac{1}{4}$	9025	$699\frac{7}{16}$	722	$744\frac{9}{16}$	$767\frac{1}{8}$	$789\frac{11}{16}$	$812\frac{1}{4}$	$834\frac{13}{16}$	$857\frac{3}{8}$	$879\frac{15}{16}$	$902\frac{1}{2}$
$90\frac{1}{2}$	9050	$701\frac{3}{8}$	724	$746\frac{5}{8}$	$769\frac{1}{4}$	$791\frac{7}{8}$	$814\frac{1}{2}$	$837\frac{1}{8}$	$859\frac{3}{4}$	$882\frac{3}{8}$	905
$90\frac{3}{4}$	9075	$703\frac{5}{16}$	726	$748\frac{11}{16}$	$771\frac{3}{8}$	$794\frac{1}{16}$	$816\frac{3}{4}$	$839\frac{7}{16}$	$862\frac{1}{8}$	$884\frac{13}{16}$	$907\frac{1}{2}$
91	9100	$705\frac{1}{4}$	728	$750\frac{3}{4}$	$773\frac{1}{2}$	$796\frac{1}{4}$	819	$841\frac{3}{4}$	$864\frac{1}{2}$	$887\frac{1}{4}$	910
$91\frac{1}{4}$	9125	$707\frac{3}{16}$	730	$752\frac{13}{16}$	$775\frac{5}{8}$	$798\frac{7}{16}$	$821\frac{1}{4}$	$844\frac{1}{16}$	$866\frac{7}{8}$	$889\frac{11}{16}$	$912\frac{1}{2}$
$91\frac{1}{2}$	9150	$709\frac{1}{8}$	732	$754\frac{7}{8}$	$777\frac{3}{4}$	$800\frac{5}{8}$	$823\frac{1}{2}$	$846\frac{3}{8}$	$869\frac{1}{4}$	$892\frac{1}{8}$	915
$91\frac{3}{4}$	9175	$711\frac{1}{16}$	734	$756\frac{15}{16}$	$779\frac{7}{8}$	$802\frac{13}{16}$	$825\frac{3}{4}$	$848\frac{11}{16}$	$871\frac{5}{8}$	$894\frac{9}{16}$	$917\frac{1}{2}$
92	9200	713	736	759	782	805	828	851	874	897	920
$92\frac{1}{4}$	9225	$714\frac{15}{16}$	738	$761\frac{1}{16}$	$784\frac{1}{8}$	$807\frac{3}{16}$	$830\frac{1}{4}$	$853\frac{5}{16}$	$876\frac{3}{8}$	$899\frac{7}{16}$	$922\frac{1}{2}$
$92\frac{1}{2}$	9250	$716\frac{7}{8}$	740	$763\frac{1}{8}$	$786\frac{1}{4}$	$809\frac{3}{8}$	$832\frac{1}{2}$	$855\frac{5}{8}$	$878\frac{3}{4}$	$901\frac{7}{8}$	925
$92\frac{3}{4}$	9275	$718\frac{13}{16}$	742	$765\frac{3}{16}$	$788\frac{3}{8}$	$811\frac{9}{16}$	$834\frac{3}{4}$	$857\frac{15}{16}$	$881\frac{1}{8}$	$904\frac{5}{16}$	$927\frac{1}{2}$
93	9300	$720\frac{3}{4}$	744	$767\frac{1}{4}$	$790\frac{1}{2}$	$813\frac{3}{4}$	837	$860\frac{1}{4}$	$883\frac{1}{2}$	$906\frac{3}{4}$	930
$93\frac{1}{4}$	9325	$722\frac{11}{16}$	746	$769\frac{5}{16}$	$792\frac{5}{8}$	$815\frac{15}{16}$	$839\frac{1}{4}$	$862\frac{9}{16}$	$885\frac{7}{8}$	$909\frac{3}{16}$	$932\frac{1}{2}$
$93\frac{1}{2}$	9350	$724\frac{5}{8}$	748	$771\frac{3}{8}$	$794\frac{3}{4}$	$818\frac{1}{8}$	$841\frac{1}{2}$	$864\frac{7}{8}$	$888\frac{1}{4}$	$911\frac{5}{8}$	935
$93\frac{3}{4}$	9375	$726\frac{9}{16}$	750	$773\frac{7}{16}$	$796\frac{7}{8}$	$820\frac{5}{16}$	$843\frac{3}{4}$	$867\frac{3}{16}$	$890\frac{5}{8}$	$914\frac{1}{16}$	$937\frac{1}{2}$
94	9400	$728\frac{1}{2}$	752	$775\frac{1}{2}$	799	$822\frac{1}{2}$	846	$869\frac{1}{2}$	893	$916\frac{1}{2}$	940
$94\frac{1}{4}$	9425	$730\frac{7}{16}$	754	$777\frac{9}{16}$	$801\frac{1}{8}$	$824\frac{11}{16}$	$848\frac{1}{4}$	$871\frac{13}{16}$	$895\frac{3}{8}$	$918\frac{15}{16}$	$942\frac{1}{2}$
$94\frac{1}{2}$	9450	$732\frac{3}{8}$	756	$779\frac{5}{8}$	$803\frac{1}{4}$	$826\frac{7}{8}$	$850\frac{1}{2}$	$874\frac{1}{8}$	$897\frac{3}{4}$	$921\frac{3}{8}$	945
$94\frac{3}{4}$	9475	$734\frac{5}{16}$	758	$781\frac{11}{16}$	$805\frac{3}{8}$	$829\frac{1}{16}$	$852\frac{3}{4}$	$876\frac{7}{16}$	$900\frac{1}{8}$	$923\frac{13}{16}$	$947\frac{1}{2}$
95	9500	$736\frac{1}{4}$	760	$783\frac{3}{4}$	$807\frac{1}{2}$	$831\frac{1}{4}$	855	$878\frac{3}{4}$	$902\frac{1}{2}$	$926\frac{1}{4}$	950
$95\frac{1}{4}$	9525	$738\frac{3}{16}$	762	$785\frac{13}{16}$	$809\frac{5}{8}$	$833\frac{7}{16}$	$857\frac{1}{4}$	$881\frac{1}{16}$	$904\frac{7}{8}$	$928\frac{11}{16}$	$952\frac{1}{2}$
$95\frac{1}{2}$	9550	$740\frac{1}{8}$	764	$787\frac{7}{8}$	$811\frac{3}{4}$	$835\frac{5}{8}$	$859\frac{1}{2}$	$883\frac{3}{8}$	$907\frac{1}{4}$	$931\frac{1}{8}$	955
$95\frac{3}{4}$	9575	$742\frac{1}{16}$	766	$789\frac{15}{16}$	$813\frac{7}{8}$	$837\frac{13}{16}$	$861\frac{3}{4}$	$885\frac{11}{16}$	$909\frac{5}{8}$	$933\frac{9}{16}$	$957\frac{1}{2}$
96	9600	744	768	792	816	840	864	888	912	936	960
$96\frac{1}{4}$	9625	$745\frac{15}{16}$	770	$794\frac{1}{16}$	$818\frac{1}{8}$	$842\frac{3}{16}$	$866\frac{1}{4}$	$890\frac{5}{16}$	$914\frac{3}{8}$	$938\frac{7}{16}$	$962\frac{1}{2}$
$96\frac{1}{2}$	9650	$747\frac{7}{8}$	772	$796\frac{1}{8}$	$820\frac{1}{4}$	$844\frac{3}{8}$	$868\frac{1}{2}$	$892\frac{5}{8}$	$916\frac{3}{4}$	$940\frac{7}{8}$	965
$96\frac{3}{4}$	9675	$749\frac{13}{16}$	774	$798\frac{3}{16}$	$822\frac{3}{8}$	$846\frac{9}{16}$	$870\frac{3}{4}$	$894\frac{15}{16}$	$919\frac{1}{8}$	$943\frac{5}{16}$	$967\frac{1}{2}$
97	9700	$751\frac{3}{4}$	776	$800\frac{1}{4}$	$824\frac{1}{2}$	$848\frac{3}{4}$	873	$897\frac{1}{4}$	$921\frac{1}{2}$	$945\frac{3}{4}$	970
$97\frac{1}{4}$	9725	$753\frac{11}{16}$	778	$802\frac{5}{16}$	$826\frac{5}{8}$	$850\frac{15}{16}$	$875\frac{1}{4}$	$899\frac{9}{16}$	$923\frac{7}{8}$	$948\frac{3}{16}$	$972\frac{1}{2}$
$97\frac{1}{2}$	9750	$755\frac{5}{8}$	780	$804\frac{3}{8}$	$828\frac{3}{4}$	$853\frac{1}{8}$	$877\frac{1}{2}$	$901\frac{7}{8}$	$926\frac{1}{4}$	$950\frac{5}{8}$	975
$97\frac{3}{4}$	9775	$757\frac{9}{16}$	782	$806\frac{7}{16}$	$830\frac{7}{8}$	$855\frac{5}{16}$	$879\frac{3}{4}$	$904\frac{3}{16}$	$928\frac{5}{8}$	$953\frac{1}{16}$	$977\frac{1}{2}$
98	9800	$759\frac{1}{2}$	784	$808\frac{1}{2}$	833	$857\frac{1}{2}$	882	$906\frac{1}{2}$	931	$955\frac{1}{2}$	980
$98\frac{1}{4}$	9825	$761\frac{7}{16}$	786	$810\frac{9}{16}$	$835\frac{1}{8}$	$859\frac{11}{16}$	$884\frac{1}{4}$	$908\frac{13}{16}$	$933\frac{3}{8}$	$957\frac{15}{16}$	$982\frac{1}{2}$
$98\frac{1}{2}$	9850	$763\frac{3}{8}$	788	$812\frac{5}{8}$	$837\frac{1}{4}$	$861\frac{7}{8}$	$886\frac{1}{2}$	$911\frac{1}{8}$	$935\frac{3}{4}$	$960\frac{3}{8}$	985
$98\frac{3}{4}$	9875	$765\frac{5}{16}$	790	$814\frac{11}{16}$	$839\frac{3}{8}$	$864\frac{1}{16}$	$888\frac{3}{4}$	$913\frac{7}{16}$	$938\frac{1}{8}$	$962\frac{13}{16}$	$987\frac{1}{2}$
99	9900	$767\frac{1}{4}$	792	$816\frac{3}{4}$	$841\frac{1}{2}$	$866\frac{1}{4}$	891	$915\frac{3}{4}$	$940\frac{1}{2}$	$965\frac{1}{4}$	990
$99\frac{1}{4}$	9925	$769\frac{3}{16}$	794	$818\frac{13}{16}$	$843\frac{5}{8}$	$868\frac{7}{16}$	$893\frac{1}{4}$	$918\frac{1}{16}$	$942\frac{7}{8}$	$967\frac{11}{16}$	$992\frac{1}{2}$
$99\frac{1}{2}$	9950	$771\frac{1}{8}$	796	$820\frac{7}{8}$	$845\frac{3}{4}$	$870\frac{5}{8}$	$895\frac{1}{2}$	$920\frac{3}{8}$	$945\frac{1}{4}$	$970\frac{1}{8}$	995
$99\frac{3}{4}$	9975	$773\frac{1}{16}$	798	$822\frac{15}{16}$	$847\frac{7}{8}$	$872\frac{13}{16}$	$897\frac{3}{4}$	$922\frac{11}{16}$	$947\frac{5}{8}$	$972\frac{9}{16}$	$997\frac{1}{2}$
100	10000	775	800	825	850	875	900	925	950	975	1000

		10¼	10½	10¾	11	11¼	11½	11¾	12	12¼	12½
		1025	1050	1075	1100	1125	1150	1175	1200	1225	1250
10¼	1025	105 1/16	107 5/8	110 3/16	112 3/4	115 5/16	117 7/8	120 7/16	123	125 9/16	128 1/8
10½	1050	107 5/8	110 1/4	112 7/8	115 1/2	118 1/8	120 3/4	123 3/8	126	128 5/8	131 1/4
10¾	1075	110 3/16	112 7/8	115 9/16	118 1/4	120 15/16	123 5/8	126 5/16	129	131 11/16	134 3/8
11	1100	112 3/4	115 1/2	118 1/4	121	123 3/4	126 1/2	129 1/4	132	134 3/4	137 1/2
11¼	1125	115 5/16	118 1/8	120 15/16	123 3/4	126 9/16	129 3/8	132 3/16	135	137 13/16	140 5/8
11½	1150	117 7/8	120 3/4	123 5/8	126 1/2	129 3/8	132 1/4	135 1/8	138	140 7/8	143 3/4
11¾	1175	120 7/16	123 3/8	126 5/16	129 1/4	132 3/16	135 1/8	138 1/16	141	143 15/16	146 7/8
12	1200	123	126	129	132	135	138	141	144	147	150
12¼	1225	125 9/16	128 5/8	131 11/16	134 3/4	137 13/16	140 7/8	143 15/16	147	150 1/16	153 1/8
12½	1250	128 1/8	131 1/4	134 3/8	137 1/2	140 5/8	143 3/4	146 7/8	150	153 1/8	156 1/4
12¾	1275	130 11/16	133 7/8	137 1/16	140 1/4	143 7/16	146 5/8	149 13/16	153	156 3/16	159 3/8
13	1300	133 1/4	136 1/2	139 3/4	143	146 1/4	149 1/2	152 3/4	156	159 1/4	162 1/2
13¼	1325	135 13/16	139 1/8	142 7/16	145 3/4	149 1/16	152 3/8	155 11/16	159	162 5/16	165 5/8
13½	1350	138 3/8	142 3/4	145 1/8	148 1/2	151 7/8	155 1/4	158 5/8	162	165 3/8	168 3/4
13¾	1375	140 15/16	144 3/8	147 13/16	151 1/4	154 11/16	158 1/8	161 9/16	165	168 7/16	171 7/8
14	1400	143 1/2	147	150 1/2	154	157 1/2	161	164 1/2	168	171 1/2	175
14¼	1425	146 1/16	149 5/8	153 3/16	156 3/4	160 5/16	163 7/8	167 7/16	171	174 9/16	178 1/8
14½	1450	148 5/8	152 1/4	155 7/8	159 1/2	163 1/8	166 3/4	170 3/8	174	177 5/8	181 1/4
14¾	1475	151 3/16	154 7/8	158 9/16	162 1/4	165 15/16	169 5/8	173 5/16	177	180 11/16	184 3/8
15	1500	153 3/4	157 1/2	161 1/4	165	168 3/4	172 1/2	176 1/4	180	183 3/4	187 1/2
15¼	1525	156 5/16	160 1/8	163 15/16	167 3/4	171 9/16	175 3/8	179 3/16	183	186 13/16	190 5/8
15½	1550	158 7/8	162 3/4	166 5/8	170 1/2	174 3/8	178 1/4	182 1/8	186	189 7/8	193 3/4
15¾	1575	161 7/16	165 3/8	169 5/16	173 1/4	177 3/16	181 1/8	185 1/16	189	192 15/16	196 7/8
16	1600	164	168	172	176	180	184	188	192	196	200
16¼	1625	166 9/16	170 5/8	174 11/16	178 3/4	182 13/16	186 7/8	190 15/16	195	199 1/16	203 1/8
16½	1650	169 1/8	173 1/4	177 3/8	181 1/2	185 5/8	189 3/4	193 7/8	198	202 1/16	206 1/4
16¾	1675	171 11/16	175 7/8	180 1/16	184 1/4	188 7/16	192 5/8	196 13/16	201	205 3/16	209 3/8
17	1700	174 1/4	178 1/2	182 3/4	187	191 1/4	195 1/2	199 3/4	204	208 1/4	212 1/2
17¼	1725	176 13/16	181 1/8	185 7/16	189 3/4	194 1/16	198 3/8	202 11/16	207	211 5/16	215 5/8
17½	1750	179 3/8	183 3/4	188 1/8	192 1/2	196 7/8	201 1/4	205 5/8	210	214 3/8	218 3/4
17¾	1775	181 15/16	186 3/8	190 13/16	195 1/4	199 11/16	204 1/8	208 9/16	213	217 7/16	221 7/8
18	1800	184 1/2	189	193 1/2	198	202 1/2	207	211 1/2	216	220	225
18¼	1825	187 1/16	191 5/8	196 3/16	200 3/4	205 5/16	209 7/8	214 7/16	219	223 9/16	228 1/8
18½	1850	189 5/8	194 1/4	198 7/8	203 1/2	208 1/8	212 3/4	217 3/8	222	226 5/8	231 1/4
18¾	1875	192 3/16	196 7/8	201 9/16	206 1/4	210 15/16	215 5/8	220 5/16	225	229 11/16	234 3/8
19	1900	194 3/4	199 1/2	204 1/4	209	213 3/4	218 1/2	223 1/4	228	232 3/4	237 1/2
19¼	1925	197 5/16	202 1/8	206 15/16	211 3/4	216 9/16	221 3/8	226 3/16	231	235 13/16	240 5/8
19½	1950	199 7/8	204 3/4	209 5/8	214 1/2	219 3/8	224 1/4	229 1/8	234	238 7/8	243 3/4
19¾	1975	202 7/16	207 3/8	212 5/16	217 1/4	222 3/16	227 1/8	232 1/16	237	241 15/16	246 7/8
20	2000	205	210	215	220	225	230	235	240	245	250

		$10\frac{1}{4}$	$10\frac{1}{2}$	$10\frac{3}{4}$	11	$11\frac{1}{4}$	$11\frac{1}{2}$	$11\frac{3}{4}$	12	$12\frac{1}{2}$	$12\frac{1}{2}$
		1025	1050	1075	1100	1125	1150	1175	1200	1225	1250
$20\frac{1}{4}$	2025	$207\frac{9}{16}$	$212\frac{5}{8}$	$217\frac{11}{16}$	$222\frac{3}{4}$	$227\frac{13}{16}$	$232\frac{7}{8}$	$237\frac{15}{16}$	243	$248\frac{1}{16}$	$253\frac{1}{8}$
$20\frac{1}{2}$	2050	$210\frac{1}{8}$	$215\frac{1}{4}$	$220\frac{3}{8}$	$225\frac{1}{2}$	$230\frac{5}{8}$	$235\frac{3}{4}$	$240\frac{7}{8}$	246	$251\frac{1}{8}$	$256\frac{1}{4}$
$20\frac{3}{4}$	2075	$212\frac{11}{16}$	$217\frac{7}{8}$	$223\frac{1}{16}$	$228\frac{1}{4}$	$233\frac{7}{16}$	$238\frac{5}{8}$	$243\frac{13}{16}$	249	$254\frac{3}{16}$	$259\frac{3}{8}$
21	2100	$215\frac{1}{4}$	$220\frac{1}{2}$	$225\frac{3}{4}$	231	$236\frac{1}{4}$	$241\frac{1}{2}$	$246\frac{3}{4}$	252	$257\frac{1}{4}$	$262\frac{1}{2}$
$21\frac{1}{4}$	2125	$217\frac{13}{16}$	$223\frac{1}{8}$	$228\frac{7}{16}$	$233\frac{3}{4}$	$239\frac{1}{16}$	$244\frac{3}{8}$	$249\frac{11}{16}$	255	$260\frac{5}{16}$	$265\frac{5}{8}$
$21\frac{1}{2}$	2150	$220\frac{3}{8}$	$225\frac{3}{4}$	$231\frac{1}{8}$	$236\frac{1}{2}$	$241\frac{7}{8}$	$247\frac{1}{4}$	$252\frac{5}{8}$	258	$263\frac{3}{8}$	$268\frac{3}{4}$
$21\frac{3}{4}$	2175	$222\frac{15}{16}$	$228\frac{3}{8}$	$233\frac{13}{16}$	$239\frac{1}{4}$	$244\frac{11}{16}$	$250\frac{1}{8}$	$255\frac{9}{16}$	261	$266\frac{7}{16}$	$271\frac{7}{8}$
22	2200	$225\frac{1}{2}$	231	$236\frac{1}{2}$	242	$247\frac{1}{2}$	253	$258\frac{1}{2}$	264	$269\frac{1}{2}$	275
$22\frac{1}{4}$	2225	$228\frac{1}{16}$	$233\frac{5}{8}$	$239\frac{3}{16}$	$244\frac{3}{4}$	$250\frac{5}{16}$	$255\frac{7}{8}$	$261\frac{7}{16}$	267	$272\frac{9}{16}$	$278\frac{1}{8}$
$22\frac{1}{2}$	2250	$230\frac{5}{8}$	$236\frac{1}{4}$	$241\frac{7}{8}$	$247\frac{1}{2}$	$253\frac{1}{8}$	$258\frac{3}{4}$	$264\frac{3}{8}$	270	$275\frac{5}{8}$	$281\frac{1}{4}$
$22\frac{3}{4}$	2275	$233\frac{3}{16}$	$238\frac{7}{8}$	$244\frac{9}{16}$	$250\frac{1}{4}$	$255\frac{15}{16}$	$261\frac{5}{8}$	$267\frac{5}{16}$	273	$278\frac{11}{16}$	$284\frac{3}{8}$
23	2300	$235\frac{3}{4}$	$241\frac{1}{2}$	$247\frac{1}{4}$	253	$258\frac{3}{4}$	$264\frac{1}{2}$	$270\frac{1}{4}$	276	$281\frac{3}{4}$	$287\frac{1}{2}$
$23\frac{1}{4}$	2325	$238\frac{5}{16}$	$244\frac{1}{8}$	$249\frac{15}{16}$	$255\frac{3}{4}$	$261\frac{9}{16}$	$267\frac{3}{8}$	$273\frac{3}{16}$	279	$284\frac{13}{16}$	$290\frac{5}{8}$
$23\frac{1}{2}$	2350	$240\frac{7}{8}$	$246\frac{3}{4}$	$252\frac{5}{8}$	$258\frac{1}{2}$	$264\frac{3}{8}$	$270\frac{1}{4}$	$276\frac{1}{8}$	282	$287\frac{7}{8}$	$293\frac{3}{4}$
$23\frac{3}{4}$	2375	$243\frac{7}{16}$	$249\frac{3}{8}$	$255\frac{5}{16}$	$261\frac{1}{4}$	$267\frac{3}{16}$	$273\frac{1}{8}$	$279\frac{1}{16}$	285	$290\frac{15}{16}$	$296\frac{7}{8}$
24	2400	246	252	258	264	270	276	282	288	294	300
$24\frac{1}{4}$	2425	$248\frac{9}{16}$	$254\frac{5}{8}$	$260\frac{11}{16}$	$266\frac{3}{4}$	$272\frac{13}{16}$	$278\frac{7}{8}$	$284\frac{15}{16}$	291	$297\frac{1}{16}$	$303\frac{1}{8}$
$24\frac{1}{2}$	2450	$251\frac{1}{8}$	$257\frac{1}{4}$	$263\frac{3}{8}$	$269\frac{1}{2}$	$275\frac{5}{8}$	$281\frac{3}{4}$	$287\frac{7}{8}$	294	$300\frac{1}{8}$	$306\frac{1}{4}$
$24\frac{3}{4}$	2475	$253\frac{11}{16}$	$259\frac{7}{8}$	$266\frac{1}{16}$	$272\frac{1}{4}$	$278\frac{7}{16}$	$284\frac{5}{8}$	$290\frac{13}{16}$	297	$303\frac{3}{16}$	$309\frac{3}{8}$
25	2500	$256\frac{1}{4}$	$262\frac{1}{2}$	$268\frac{3}{4}$	275	$281\frac{1}{4}$	$287\frac{1}{2}$	$293\frac{3}{4}$	300	$306\frac{1}{4}$	$312\frac{1}{2}$
$25\frac{1}{4}$	2525	$258\frac{13}{16}$	$265\frac{1}{8}$	$271\frac{7}{16}$	$277\frac{3}{4}$	$284\frac{1}{16}$	$290\frac{3}{8}$	$296\frac{11}{16}$	303	$309\frac{5}{16}$	$315\frac{5}{8}$
$25\frac{1}{2}$	2550	$261\frac{3}{8}$	$267\frac{3}{4}$	$274\frac{1}{8}$	$280\frac{1}{2}$	$286\frac{7}{8}$	$293\frac{1}{4}$	$299\frac{5}{8}$	306	$312\frac{3}{8}$	$318\frac{3}{4}$
$25\frac{3}{4}$	2575	$263\frac{15}{16}$	$270\frac{3}{8}$	$276\frac{13}{16}$	$283\frac{1}{4}$	$289\frac{11}{16}$	$296\frac{1}{8}$	$302\frac{9}{16}$	309	$315\frac{7}{16}$	$321\frac{7}{8}$
26	2600	$266\frac{1}{2}$	273	$279\frac{1}{2}$	286	$292\frac{1}{2}$	299	$305\frac{1}{2}$	312	$318\frac{1}{2}$	325
$26\frac{1}{4}$	2625	$269\frac{1}{16}$	$275\frac{5}{8}$	$282\frac{3}{16}$	$288\frac{3}{4}$	$295\frac{5}{16}$	$301\frac{7}{8}$	$308\frac{7}{16}$	315	$321\frac{9}{16}$	$328\frac{1}{8}$
$26\frac{1}{2}$	2650	$271\frac{5}{8}$	$278\frac{1}{4}$	$284\frac{7}{8}$	$291\frac{1}{2}$	$298\frac{1}{8}$	$304\frac{3}{4}$	$311\frac{3}{8}$	318	$324\frac{5}{8}$	$331\frac{1}{4}$
$26\frac{3}{4}$	2675	$274\frac{3}{16}$	$280\frac{7}{8}$	$287\frac{9}{16}$	$294\frac{1}{4}$	$300\frac{15}{16}$	$307\frac{5}{8}$	$314\frac{5}{16}$	321	$327\frac{11}{16}$	$334\frac{3}{8}$
27	2700	$276\frac{3}{4}$	$283\frac{1}{2}$	$290\frac{1}{4}$	297	$303\frac{3}{4}$	$310\frac{1}{2}$	$317\frac{1}{4}$	324	$330\frac{3}{4}$	$337\frac{1}{2}$
$27\frac{1}{4}$	2725	$279\frac{5}{16}$	$286\frac{1}{8}$	$292\frac{15}{16}$	$299\frac{3}{4}$	$306\frac{9}{16}$	$313\frac{3}{8}$	$320\frac{3}{16}$	327	$333\frac{3}{16}$	$340\frac{5}{8}$
$27\frac{1}{2}$	2750	$281\frac{7}{8}$	$288\frac{3}{4}$	$295\frac{5}{8}$	$302\frac{1}{2}$	$309\frac{3}{8}$	$316\frac{1}{4}$	$323\frac{1}{8}$	330	$336\frac{7}{8}$	$343\frac{3}{4}$
$27\frac{3}{4}$	2775	$284\frac{7}{16}$	$291\frac{3}{8}$	$298\frac{5}{16}$	$305\frac{1}{4}$	$312\frac{3}{16}$	$319\frac{1}{8}$	$326\frac{1}{16}$	333	$339\frac{15}{16}$	$346\frac{7}{8}$
28	2800	287	294	301	308	315	322	329	336	343	350
$28\frac{1}{4}$	2825	$289\frac{9}{16}$	$296\frac{5}{8}$	$303\frac{11}{16}$	$310\frac{3}{4}$	$317\frac{13}{16}$	$324\frac{7}{8}$	$331\frac{15}{16}$	339	$346\frac{1}{16}$	$353\frac{1}{8}$
$28\frac{1}{2}$	2850	$292\frac{1}{8}$	$299\frac{1}{4}$	$306\frac{3}{8}$	$313\frac{1}{2}$	$320\frac{5}{8}$	$327\frac{3}{4}$	$334\frac{7}{8}$	342	$349\frac{1}{8}$	$356\frac{1}{4}$
$28\frac{3}{4}$	2875	$294\frac{11}{16}$	$301\frac{7}{8}$	$309\frac{1}{16}$	$316\frac{1}{4}$	$323\frac{7}{16}$	$330\frac{5}{8}$	$337\frac{13}{16}$	345	$352\frac{3}{16}$	$359\frac{3}{8}$
29	2900	$297\frac{1}{4}$	$304\frac{1}{2}$	$311\frac{3}{4}$	319	$326\frac{1}{4}$	$333\frac{1}{2}$	$340\frac{3}{4}$	348	$355\frac{1}{4}$	$362\frac{1}{2}$
$29\frac{1}{4}$	2925	$299\frac{13}{16}$	$307\frac{1}{8}$	$314\frac{7}{16}$	$321\frac{3}{4}$	$329\frac{1}{16}$	$336\frac{3}{8}$	$343\frac{11}{16}$	351	$358\frac{5}{16}$	$365\frac{5}{8}$
$29\frac{1}{2}$	2950	$302\frac{3}{8}$	$309\frac{3}{4}$	$317\frac{1}{8}$	$324\frac{1}{2}$	$231\frac{7}{8}$	$339\frac{1}{4}$	$346\frac{5}{8}$	354	$361\frac{9}{8}$	$368\frac{3}{4}$
$29\frac{3}{4}$	2975	$304\frac{15}{16}$	$312\frac{3}{8}$	$319\frac{13}{16}$	$327\frac{1}{4}$	$334\frac{11}{16}$	$342\frac{1}{8}$	$349\frac{9}{16}$	357	$364\frac{7}{16}$	$371\frac{7}{8}$
30	3000	$307\frac{1}{2}$	315	$322\frac{1}{2}$	330	$337\frac{1}{2}$	345	$352\frac{1}{2}$	360	$367\frac{1}{2}$	375

		10¼	10½	10¾	11	11¼	11½	11¾	12	12¼	12½
		1025	1050	1075	1100	1125	1150	1175	1200	1225	1250
30¼	3025	310 1/16	317 5/8	325 3/16	332 3/4	340 5/16	347 7/8	355 7/16	363	370 9/16	378 1/8
30½	3050	312 5/8	320 1/4	327 7/8	335 1/2	343 1/8	350 3/4	358 3/8	361	373 5/8	381 1/4
30¾	3075	315 3/16	322 7/8	330 9/16	338 1/4	345 15/16	353 5/8	361 5/16	369	376 11/16	384 3/8
31	3100	317 3/4	325 1/2	333 1/4	341	348 3/4	356 1/2	364 1/4	372	379 3/4	387 1/2
31¼	3125	320 5/16	328 1/8	335 15/16	343 3/4	351 9/16	359 3/8	367 3/16	375	382 13/16	390 5/8
31½	3150	322 7/8	330 3/4	338 5/8	346 1/2	354 3/8	362 1/4	370 1/8	378	385 7/8	393 3/4
31¾	3175	325 7/16	333 3/8	341 5/16	349 1/4	357 3/16	365 1/8	373 1/16	381	388 15/16	396 7/8
32	3200	328	336	344	352	360	368	376	384	392	400
32¼	3225	330 9/16	338 5/8	346 11/16	354 3/4	362 13/16	370 7/8	378 15/16	387	395 1/16	403 1/8
32½	3250	333 1/8	341 1/4	349 3/8	357 1/2	365 5/8	373 3/4	381 7/8	390	398 1/8	406 1/4
32¾	3275	335 11/16	343 7/8	351 1/16	360 1/4	368 7/16	376 5/8	384 13/16	393	401 3/16	409 3/8
33	3300	338 1/4	346 1/2	354 3/4	363	371 1/4	379 1/2	387 3/4	396	404 1/4	412 1/2
33¼	3325	340 13/16	349 1/8	357 7/16	365 3/4	374 1/16	382 3/8	390 11/16	399	407 5/16	415 5/8
33½	3350	343 3/8	351 3/4	360 1/8	368 1/2	376 7/8	385 1/4	393 5/8	402	410 3/8	418 3/4
33¾	3375	345 15/16	354 3/8	362 13/16	371 1/4	379 11/16	388 1/8	396 9/16	405	413 7/16	421 7/8
34	3400	348 1/2	357	365 1/2	374	382 1/2	391	399 1/2	408	416 1/2	425
34¼	3425	351 1/16	359 5/8	368 3/16	376 3/4	385 5/16	393 7/8	402 7/16	411	419 9/16	428 1/8
34½	3450	353 5/8	362 1/4	370 7/8	379 1/2	388 1/8	396 3/4	405 3/8	414	422 5/8	431 1/4
34¾	3475	356 3/16	364 7/8	373 9/16	382 1/4	390 15/16	399 5/8	408 5/16	417	425 11/16	434 3/8
35	3500	358 3/4	367 1/2	376 1/4	385	393 3/4	402 1/2	411 1/4	420	428 3/4	437 1/2
35¼	3525	361 5/16	370 1/8	378 15/16	387 3/4	396 9/16	405 3/8	414 3/16	423	431 13/16	440 5/8
35½	3550	363 7/8	372 3/4	381 5/8	390 1/2	399 3/8	408 1/4	417 1/8	426	434 7/8	443 3/4
35¾	3575	366 7/16	375 3/8	384 5/16	393 1/4	402 3/16	411 1/8	420 1/16	429	437 15/16	446 7/8
36	3600	369	378	387	396	405	414	423	432	441	450
36¼	3625	371 9/16	380 5/8	389 11/16	398 3/4	407 13/16	416 7/8	425 15/16	435	444 1/16	453 1/8
36½	3650	374 1/8	383 1/4	392 3/8	401 1/2	410 5/8	419 3/4	428 7/8	438	447 1/8	456 1/4
36¾	3675	376 11/16	385 7/8	395 1/16	404 1/4	413 7/16	422 5/8	431 13/16	441	450 3/16	459 3/8
37	3700	379 1/4	388 1/2	397 3/4	407	416 1/4	425 1/2	434 3/4	444	453 1/4	462 1/2
37¼	3725	381 13/16	391 1/8	400 7/16	409 3/4	419 1/16	428 3/8	437 11/16	447	456 5/16	465 5/8
37½	3750	384 3/8	393 3/4	403 1/8	412 1/2	421 7/8	431 1/4	440 5/8	450	459 3/8	468 3/4
37¾	3775	386 15/16	396 3/8	405 13/16	415 1/4	424 11/16	434 1/8	443 9/16	453	462 7/16	471 7/8
38	3800	389 1/2	399	408 1/2	418	427 1/2	437	446 1/2	456	465 1/2	475
38¼	3825	392 1/16	401 5/8	411 3/16	420 3/4	430 5/16	439 7/8	449 7/16	459	468 9/16	478 1/8
38½	3850	394 5/8	404 1/4	413 7/8	423 1/2	433 1/8	442 3/4	452 3/8	462	471 5/8	481 1/4
38¾	3875	397 3/16	406 7/8	416 9/16	426 1/4	435 15/16	445 5/8	455 5/16	465	474 11/16	484 3/8
39	3900	399 3/4	409 1/2	419 1/4	429	438 3/4	448 1/2	458 1/4	468	477 3/4	487 1/2
39¼	3925	402 5/16	412 1/8	421 15/16	431 3/4	441 9/16	451 3/8	461 3/16	471	480 13/16	490 5/8
39½	3950	404 7/8	414 3/4	424 5/8	434 1/2	444 3/8	454 1/4	464 1/8	474	483 7/8	493 3/4
39¾	3975	407 7/16	417 3/8	427 5/16	437 1/4	447 3/16	457 1/8	467 1/16	477	486 15/16	496 7/8
40	4000	410	420	430	440	450	460	470	480	490	500

		$10\frac{1}{4}$	$10\frac{1}{2}$	$10\frac{3}{4}$	11	$11\frac{1}{4}$	$11\frac{1}{2}$	$11\frac{3}{4}$	12	$12\frac{1}{2}$	$12\frac{1}{2}$
		1025	1050	1075	1100	1125	1150	1175	1200	1225	1250
$40\frac{1}{4}$	4025	$412\frac{9}{16}$	$422\frac{5}{8}$	$432\frac{11}{16}$	$442\frac{3}{4}$	$452\frac{13}{16}$	$462\frac{7}{8}$	$472\frac{15}{16}$	483	$493\frac{1}{16}$	$503\frac{1}{8}$
$40\frac{1}{2}$	4050	$415\frac{1}{8}$	$425\frac{1}{4}$	$435\frac{3}{8}$	$445\frac{1}{2}$	$455\frac{5}{8}$	$465\frac{3}{4}$	$475\frac{7}{8}$	486	$496\frac{1}{8}$	$506\frac{1}{4}$
$40\frac{3}{4}$	4075	$417\frac{11}{16}$	$427\frac{7}{8}$	$438\frac{1}{16}$	$448\frac{1}{4}$	$458\frac{7}{16}$	$468\frac{5}{8}$	$478\frac{13}{16}$	489	$499\frac{3}{16}$	$509\frac{3}{8}$
41	4100	$420\frac{1}{4}$	$430\frac{1}{2}$	$440\frac{3}{4}$	451	$461\frac{1}{4}$	$471\frac{1}{2}$	$481\frac{3}{4}$	492	$502\frac{1}{4}$	$512\frac{1}{2}$
$41\frac{1}{4}$	4125	$422\frac{13}{16}$	$433\frac{1}{8}$	$443\frac{7}{16}$	$453\frac{3}{4}$	$464\frac{1}{16}$	$474\frac{3}{8}$	$484\frac{11}{16}$	495	$505\frac{5}{16}$	$515\frac{5}{8}$
$41\frac{1}{2}$	4150	$425\frac{3}{8}$	$435\frac{3}{4}$	$446\frac{1}{8}$	$456\frac{1}{2}$	$466\frac{7}{8}$	$477\frac{1}{4}$	$487\frac{5}{8}$	498	$508\frac{3}{8}$	$518\frac{3}{4}$
$41\frac{3}{4}$	4175	$427\frac{15}{16}$	$438\frac{3}{8}$	$448\frac{13}{16}$	$459\frac{1}{4}$	$469\frac{11}{16}$	$480\frac{1}{8}$	$490\frac{9}{16}$	501	$511\frac{7}{16}$	$521\frac{7}{8}$
42	4200	$430\frac{1}{2}$	441	$451\frac{1}{2}$	462	$472\frac{1}{2}$	483	$493\frac{1}{2}$	504	$514\frac{1}{2}$	525
$42\frac{1}{4}$	4225	$433\frac{1}{16}$	$443\frac{5}{8}$	$454\frac{3}{16}$	$464\frac{3}{4}$	$475\frac{5}{16}$	$485\frac{7}{8}$	$496\frac{7}{16}$	507	$517\frac{9}{16}$	$528\frac{1}{8}$
$42\frac{1}{2}$	4250	$435\frac{5}{8}$	$446\frac{1}{4}$	$456\frac{7}{8}$	$467\frac{1}{2}$	$478\frac{1}{8}$	$488\frac{3}{4}$	$499\frac{3}{8}$	510	$520\frac{5}{8}$	$531\frac{1}{4}$
$42\frac{3}{4}$	4275	$438\frac{3}{16}$	$448\frac{7}{8}$	$459\frac{9}{16}$	$470\frac{1}{4}$	$480\frac{15}{16}$	$491\frac{5}{8}$	$502\frac{5}{16}$	513	$523\frac{11}{16}$	$534\frac{3}{8}$
43	4300	$440\frac{3}{4}$	$451\frac{1}{2}$	$462\frac{1}{4}$	473	$483\frac{3}{4}$	$494\frac{1}{2}$	$505\frac{1}{4}$	516	$526\frac{3}{4}$	$537\frac{1}{2}$
$43\frac{1}{4}$	4325	$443\frac{5}{16}$	$454\frac{1}{8}$	$464\frac{15}{16}$	$475\frac{3}{4}$	$486\frac{9}{16}$	$497\frac{3}{8}$	$508\frac{3}{16}$	519	$529\frac{13}{16}$	$540\frac{5}{8}$
$43\frac{1}{2}$	4350	$445\frac{7}{8}$	$456\frac{3}{4}$	$467\frac{5}{8}$	$478\frac{1}{2}$	$489\frac{3}{8}$	$500\frac{1}{4}$	$511\frac{1}{8}$	522	$532\frac{7}{8}$	$543\frac{3}{4}$
$43\frac{3}{4}$	4375	$448\frac{7}{16}$	$459\frac{3}{8}$	$470\frac{5}{16}$	$481\frac{1}{4}$	$492\frac{3}{16}$	$503\frac{1}{8}$	$514\frac{1}{16}$	525	$535\frac{15}{16}$	$546\frac{7}{8}$
44	4400	451	462	473	484	495	506	517	528	539	550
$44\frac{1}{4}$	4425	$453\frac{9}{16}$	$464\frac{5}{8}$	$475\frac{11}{16}$	$486\frac{3}{4}$	$497\frac{13}{16}$	$508\frac{7}{8}$	$519\frac{15}{16}$	531	$542\frac{1}{16}$	$553\frac{1}{8}$
$44\frac{1}{2}$	4450	$456\frac{1}{8}$	$467\frac{1}{4}$	$478\frac{3}{8}$	$489\frac{1}{2}$	$500\frac{5}{8}$	$511\frac{3}{4}$	$522\frac{7}{8}$	534	$545\frac{1}{8}$	$556\frac{1}{4}$
$44\frac{3}{4}$	4475	$458\frac{11}{16}$	$469\frac{7}{8}$	$481\frac{1}{16}$	$492\frac{1}{4}$	$503\frac{7}{16}$	$514\frac{5}{8}$	$525\frac{13}{16}$	537	$548\frac{3}{16}$	$559\frac{3}{8}$
45	4500	$461\frac{1}{4}$	$472\frac{1}{2}$	$483\frac{3}{4}$	495	$506\frac{1}{4}$	$517\frac{1}{2}$	$528\frac{3}{4}$	540	$551\frac{1}{4}$	$562\frac{1}{2}$
$45\frac{1}{4}$	4525	$463\frac{13}{16}$	$475\frac{1}{8}$	$486\frac{7}{16}$	$497\frac{3}{4}$	$509\frac{1}{16}$	$520\frac{3}{8}$	$531\frac{11}{16}$	543	$554\frac{5}{16}$	$565\frac{5}{8}$
$45\frac{1}{2}$	4550	$466\frac{3}{8}$	$477\frac{3}{4}$	$489\frac{1}{8}$	$500\frac{1}{2}$	$511\frac{7}{8}$	$523\frac{1}{4}$	$534\frac{5}{8}$	546	$557\frac{3}{8}$	$568\frac{3}{4}$
$45\frac{3}{4}$	4575	$468\frac{15}{16}$	$480\frac{3}{8}$	$491\frac{13}{16}$	$503\frac{1}{4}$	$514\frac{11}{16}$	$526\frac{1}{8}$	$537\frac{9}{16}$	549	$560\frac{7}{16}$	$571\frac{5}{8}$
46	4600	$471\frac{1}{2}$	483	$494\frac{1}{2}$	506	$517\frac{1}{2}$	529	$540\frac{1}{2}$	552	$563\frac{1}{2}$	575
$46\frac{1}{4}$	4625	$474\frac{1}{16}$	$485\frac{5}{8}$	$497\frac{3}{16}$	$508\frac{3}{4}$	$520\frac{5}{16}$	$531\frac{7}{8}$	$543\frac{7}{16}$	555	$566\frac{9}{16}$	$578\frac{1}{8}$
$46\frac{1}{2}$	4650	$476\frac{5}{8}$	$488\frac{1}{4}$	$499\frac{7}{8}$	$511\frac{1}{2}$	$523\frac{1}{8}$	$534\frac{3}{4}$	$546\frac{3}{8}$	558	$569\frac{5}{8}$	$581\frac{1}{4}$
$46\frac{3}{4}$	4675	$479\frac{3}{16}$	$490\frac{7}{8}$	$502\frac{9}{16}$	$514\frac{1}{4}$	$525\frac{15}{16}$	$537\frac{5}{8}$	$549\frac{5}{16}$	561	$572\frac{11}{16}$	$584\frac{3}{8}$
47	4700	$481\frac{3}{4}$	$493\frac{1}{2}$	$505\frac{1}{4}$	517	$528\frac{3}{4}$	$540\frac{1}{2}$	$552\frac{1}{4}$	564	$575\frac{3}{4}$	$587\frac{1}{2}$
$47\frac{1}{4}$	4725	$484\frac{5}{16}$	$496\frac{1}{8}$	$507\frac{15}{16}$	$519\frac{3}{4}$	$531\frac{9}{16}$	$543\frac{3}{8}$	$555\frac{3}{16}$	567	$578\frac{13}{16}$	$590\frac{5}{8}$
$47\frac{1}{2}$	4750	$486\frac{7}{8}$	$498\frac{3}{4}$	$510\frac{5}{8}$	$522\frac{1}{2}$	$534\frac{3}{8}$	$546\frac{1}{4}$	$558\frac{1}{8}$	570	$581\frac{7}{8}$	$593\frac{3}{4}$
$47\frac{3}{4}$	4775	$489\frac{7}{16}$	$501\frac{3}{8}$	$513\frac{5}{16}$	$525\frac{1}{4}$	$537\frac{3}{16}$	$549\frac{1}{8}$	$561\frac{1}{16}$	573	$584\frac{15}{16}$	$596\frac{7}{8}$
48	4800	492	504	516	528	540	552	564	576	588	600
$48\frac{1}{4}$	4825	$494\frac{9}{16}$	$506\frac{5}{8}$	$518\frac{11}{16}$	$530\frac{3}{4}$	$542\frac{13}{16}$	$554\frac{7}{8}$	$566\frac{15}{16}$	579	$591\frac{1}{16}$	$603\frac{1}{8}$
$48\frac{1}{2}$	4850	$497\frac{1}{8}$	$509\frac{1}{4}$	$521\frac{3}{8}$	$533\frac{1}{2}$	$545\frac{5}{8}$	$557\frac{3}{4}$	$569\frac{7}{8}$	582	$594\frac{1}{8}$	$606\frac{1}{4}$
$48\frac{3}{4}$	4875	$499\frac{11}{16}$	$511\frac{7}{8}$	$524\frac{1}{16}$	$536\frac{1}{4}$	$548\frac{7}{16}$	$560\frac{5}{8}$	$572\frac{13}{16}$	585	$597\frac{3}{16}$	$609\frac{3}{8}$
49	4900	$502\frac{1}{4}$	$514\frac{1}{2}$	$526\frac{3}{4}$	539	$551\frac{1}{4}$	$563\frac{1}{2}$	$575\frac{3}{4}$	588	$600\frac{1}{4}$	$612\frac{1}{2}$
$49\frac{1}{4}$	4925	$504\frac{13}{16}$	$517\frac{1}{8}$	$529\frac{7}{16}$	$541\frac{3}{4}$	$554\frac{1}{16}$	$566\frac{3}{8}$	$578\frac{11}{16}$	591	$603\frac{5}{16}$	$615\frac{5}{8}$
$49\frac{1}{2}$	4950	$507\frac{3}{8}$	$519\frac{3}{4}$	$532\frac{1}{8}$	$544\frac{1}{2}$	$556\frac{7}{8}$	$569\frac{1}{4}$	$581\frac{5}{8}$	594	$606\frac{3}{8}$	$618\frac{3}{4}$
$49\frac{3}{4}$	4975	$509\frac{15}{16}$	$522\frac{3}{8}$	$534\frac{13}{16}$	$547\frac{1}{4}$	$559\frac{11}{16}$	$572\frac{1}{8}$	$584\frac{9}{16}$	597	$609\frac{7}{16}$	$621\frac{7}{8}$
50	5000	$512\frac{1}{2}$	525	$537\frac{1}{2}$	550	$562\frac{1}{2}$	575	$587\frac{1}{2}$	600	$612\frac{1}{2}$	625

		10¼	10½	10¾	11	11¼	11½	11¾	12	12¼	12½
		1025	1050	1075	1100	1125	1150	1175	1200	1225	1250
50¼	5025	515 1/16	527 5/8	540 3/16	552¾	565 5/16	577 7/8	590 7/16	603	615 9/16	628 1/8
50½	5050	517 5/8	530¼	542 7/8	555½	568 1/8	580¾	593 3/8	606	618 5/8	631¼
50¾	5075	520 3/16	532 7/8	545 9/16	558¼	570 15/16	583 5/8	596 5/16	609	621 11/16	634 3/8
51	5100	522¾	535½	548¼	561	573¾	586½	599¼	612	624¾	637½
51¼	5125	525 5/16	538 1/8	550 15/16	563¾	576 9/16	589 3/8	602 3/16	615	627 13/16	640 5/8
51½	5150	528 7/8	540¾	553 5/8	566½	579 3/8	592¼	605 1/8	618	630 7/8	643¾
51¾	5175	530 7/16	543 3/8	556 5/16	569¼	582 3/16	595 1/8	608 1/16	621	633 15/16	646 7/8
52	5200	533	546	559	572	585	598	611	624	637	650
52¼	5225	535 9/16	548 5/8	561 11/16	574¾	587 13/16	600 7/8	613 15/16	627	640 1/16	653 1/8
52½	5250	538 1/8	551¼	564 3/8	577½	590 5/8	603¾	616 7/8	630	643 1/8	656¼
52¾	5275	540 11/16	553 7/8	567 1/16	580¼	593 7/16	606 5/8	619 13/16	633	646 3/16	659 3/8
53	5300	543¼	556½	570¾	583	596¼	609⅜	622¾	636	649¼	662½
53¼	5325	545 13/16	559 1/8	572 7/16	585¾	599 1/16	612 3/8	625 11/16	639	653 5/16	665 5/8
53½	5350	548 3/8	561¾	575⅛	588½	601⅞	615¼	628 5/8	642	655⅜	668¾
53¾	5375	550 15/16	564 3/8	577 13/16	591¼	604 11/16	618⅛	631 9/16	645	658 7/16	671⅞
54	5400	553½	567	580½	594	607½	621	634½	648	661½	675
54¼	5425	556 1/16	569 5/8	583 3/16	596¾	610 5/16	623⅞	637 7/16	651	664 9/16	678 1/8
54½	5450	558 5/8	572¼	585⅞	599½	613⅛	626¾	640⅜	654	667 5/8	681¼
54¾	5475	561 3/16	574⅞	588 9/16	602¼	615 15/16	629 5/8	643 5/16	657	670 11/16	684⅜
55	5500	563¾	577½	591¼	605	618¾	632½	646¼	660	673¾	687½
55¼	5525	566 5/16	580⅛	593 15/16	607¾	621 9/16	635⅜	649 3/16	663	676 13/16	690 5/8
55½	5550	568⅞	582¾	596⅝	610½	624⅜	638¼	652⅛	666	679⅞	693¾
55¾	5575	571 7/16	585⅜	599 5/16	613¼	627 3/16	641⅛	655 1/16	669	682 15/16	696⅞
56	5600	574	588	602	616	630	644	658	672	686	700
56¼	5625	576 9/16	590 5/8	604 11/16	618¾	632 13/16	646⅞	660 15/16	675	689 1/16	703⅛
56½	5650	579⅛	593¼	607⅜	621½	635⅝	649¾	663⅞	678	692⅛	706¼
56¾	5675	581 11/16	595⅞	610 1/16	624¼	638 7/16	652 5/8	666 13/16	681	695 3/16	709⅜
57	5700	584¼	598½	612¾	627	641¼	655½	669¾	684	698¼	712½
57¼	5725	586 13/16	601⅛	615 7/16	629¾	644 1/16	658⅜	672 11/16	687	701 5/16	715⅝
57½	5750	589⅜	603¾	618⅛	632½	646⅞	661¼	675⅝	690	704⅜	718¾
57¾	5775	591 15/16	606⅜	620 13/16	635¼	649 11/16	664⅛	678 9/16	693	707 7/16	721⅞
58	5800	594½	609	623½	638	652½	667	681½	696	710½	725
58¼	5825	597 1/16	611⅝	626 3/16	640¾	655 5/16	669⅞	684 7/16	699	713 9/16	728⅛
58½	5850	599⅝	614¼	628⅞	643½	658⅛	672¾	687⅜	702	716⅝	731¼
58¾	5875	602 3/16	616⅞	631 9/16	646¼	660 15/16	675⅝	690 5/16	705	719 11/16	734⅜
59	5900	604¾	619½	634¼	649	663¾	678½	693¼	708	722¾	737½
59¼	5925	607 5/16	621⅛	636 15/16	651¾	666 9/16	681⅜	696 3/16	711	725 13/16	740⅝
59½	5950	609⅞	624¾	639⅝	654½	669⅜	684¼	699⅛	714	728⅞	743¾
59¾	5975	612 7/16	627⅜	642 5/16	657¼	672 3/16	687⅛	702 1/16	717	731 15/16	746⅞
60	6000	615	630	645	660	675	690	705	720	735	750

		10¼	10½	10¾	11	11¼	11½	11¾	12	12¼	12½
		1025	1050	1075	1100	1125	1150	1175	1200	1225	1250
60¼	6025	617 9/16	632 5/8	647 11/16	662¾	677 13/16	692 7/8	707 15/16	723	738 1/16	753 1/8
60½	6050	620 1/8	635 1/4	650 3/8	665 1/2	680 5/8	695 3/4	710 7/8	726	741 1/8	756 1/4
60¾	6075	622 11/16	637 7/8	653 1/16	668 1/4	683 7/16	698 5/8	713 13/16	729	744 3/16	759 3/8
61	6100	625 1/4	640 1/2	655 3/4	671	686 1/4	701 1/2	716¾	732	747 1/4	762 1/2
61¼	6125	627 13/16	643 1/8	658 7/16	673¾	689 1/16	704 3/8	719 11/16	735	750 5/16	765 5/8
61½	6150	630 3/8	645¾	661 1/8	676½	691 7/8	707 1/4	722 5/8	738	753 3/8	768¾
61¾	6175	632 15/16	648 3/8	663 13/16	679¼	694 11/16	710 1/8	725 9/16	741	756 7/16	771 7/8
62	6200	635½	651	666½	682	697½	713	728½	744	759 1/8	775
62¼	6225	638 1/16	653 5/8	669 3/16	684¾	700 5/16	715 7/8	731 7/16	747	762 9/16	778 1/8
62½	6250	640 5/8	656 1/4	671 7/8	687½	703 1/8	718¾	734 3/8	750	765 5/8	781 1/4
62¾	6275	643 3/16	658 7/8	674 9/16	690¼	705 5/16	721 5/8	737 5/16	753	768 11/16	784 3/8
63	6300	645¾	661½	677¼	693	708¾	724½	740¼	756	771¾	787½
63¼	6325	648 5/16	664 1/8	679 15/16	695¾	711 9/16	727 3/8	743 3/16	759	774 15/16	790 5/8
63½	6350	650 7/8	666¾	682 5/8	698½	714 3/8	730¼	746 1/8	762	777 7/8	793¾
63¾	6375	653 7/16	669 3/8	685 5/16	701¼	717 3/16	733 1/8	749 1/16	765	780 15/16	796 7/8
64	6400	656	672	688	704	720	736	752	768	784	800
64¼	6425	658 9/16	674 5/8	690 11/16	706¾	722 13/16	738 7/8	754 15/16	771	787 1/16	803 1/8
64½	6450	661 1/8	677¼	693 3/8	709½	725 5/8	741¾	757 7/8	774	790 1/8	806¼
64¾	6475	663 11/16	679 7/8	696 1/16	712¼	728 7/16	744 5/8	760 13/16	777	793 3/16	809 3/8
65	6500	666¼	682½	698¾	715	731¼	747½	763¾	780	796¼	812½
65¼	6525	668 13/16	685 1/8	701 7/16	717¾	734 1/16	750 3/8	766 11/16	783	799 5/16	815 5/8
65½	6550	671 3/8	687¾	704 1/8	720½	736 7/8	753¼	769 5/8	786	802¾	818¾
65¾	6575	673 15/16	690 3/8	706 13/16	723¼	739 11/16	756 1/8	772 9/16	789	805 7/16	821 7/8
66	6600	676½	693	709½	726	742½	759	775½	792	808½	825
66¼	6625	679 1/16	695 5/8	712 3/16	728¾	745 5/16	761 7/8	778 7/16	795	811 9/16	828 1/8
66½	6650	681 5/8	698¼	714 7/8	731½	748 1/8	764¾	781 3/8	798	814 5/8	831¼
66¾	6675	684 3/16	700 7/8	717 9/16	734¼	750 15/16	767 5/8	784 5/16	801	817 11/16	834 3/8
67	6700	686¾	703½	720¼	737	753¾	770½	787¼	804	820¾	837½
67¼	6725	689 5/16	706 1/8	722 15/16	739¾	756 9/16	773 3/8	790 3/16	807	823 13/16	840 5/8
67½	6750	691 7/8	708¾	725 5/8	742½	759 3/8	776¼	793 1/8	810	826 7/8	843¾
67¾	6775	694 7/16	711 3/8	728 5/16	745¼	762 3/16	779 1/8	796 1/16	813	829 15/16	846 7/8
68	6800	697	714	731	748	765	782	799	816	833	850
68¼	6825	699 9/16	716 5/8	733 11/16	750¾	767 13/16	784 7/8	801 15/16	819	836 1/16	853 1/8
68½	6850	702 1/8	719¼	736 3/8	753½	770 5/8	787¾	804 7/8	822	839 1/8	856¼
68¾	6875	704 11/16	721 7/8	739 1/16	756¼	773 7/16	790 5/8	807 13/16	825	842 3/16	859 3/8
69	6900	707¼	724½	741¾	759	776¼	793½	810¾	828	845¼	862½
69¼	6925	709 13/16	727 1/8	744 7/16	761¾	779 1/16	796 3/8	813 11/16	831	848 5/16	865 5/8
69½	6950	712 3/8	729¾	747 1/8	764½	781 7/8	799¼	816 5/8	834	851 3/8	868¾
69¾	6975	714 15/16	732 3/8	749 13/16	767¼	784 11/16	802 1/8	819 9/16	837	854 7/16	871 7/8
70	7000	717½	735	752½	770	787½	805	822½	840	857½	875

		10¼	10½	10¾	11	11¼	11½	11¾	12	12¼	12½
		1025	1050	1075	1100	1125	1150	1175	1200	1225	1250
70¼	7025	720 1/16	737 5/8	755 3/16	772¾	790 5/16	807 7/8	825 7/16	843	860 9/16	878 1/8
70½	7050	722 5/8	740¼	757 7/8	775½	793 1/8	810¾	828 3/8	846	863 5/8	881¼
70¾	7075	725 3/16	742 7/8	760 9/16	778¼	795 15/16	813 5/8	831 5/16	849	866 11/16	884 3/8
71	7100	727¾	745½	763¼	781	798¾	816½	834¼	852	869¾	887½
71¼	7125	730 5/16	748 1/8	765 15/16	783¾	801 9/16	819 3/8	837 3/16	855	872 13/16	890 5/8
71½	7150	732 7/8	750¾	768 5/8	786½	804 3/8	822¼	840 1/8	858	875 7/8	893¾
71¾	7175	735 7/16	753 3/8	771 5/16	789¼	807 3/16	825 1/8	843 1/16	861	878 15/16	896 7/8
72	7200	738	756	774	792	810	828	846	864	882	900
72¼	7225	740 9/16	758 5/8	776 11/16	794¾	812 13/16	830 7/8	848 15/16	867	885 1/16	903 1/8
72½	7250	743 1/8	761¼	779 3/8	797½	815 5/8	833¾	851 7/8	870	888 1/8	906¼
72¾	7275	745 11/16	763 7/8	782 1/16	800¼	818 7/16	836 5/8	854 13/16	873	891 3/16	909 3/8
73	7300	748¼	766½	784¾	803	821¼	839½	857¾	876	894¼	912½
73¼	7325	750 13/16	769 1/8	787 7/16	805¾	824 1/16	842 3/8	860 11/16	879	897 5/16	915 5/8
73½	7350	753 3/8	771¾	790 1/8	808½	826 7/8	845¼	863 5/16	882	900 3/8	918¾
73¾	7375	755 15/16	774 3/8	792 13/16	811¼	829 11/16	848 1/8	866 9/16	885	903 7/16	921 7/8
74	7400	758½	777	795½	814	832½	851	869½	888	906½	925
74¼	7425	761 1/16	779 5/8	798 3/16	816¾	835 5/16	853 7/8	872 7/16	891	909 9/16	928 1/8
74½	7450	763 5/8	782¼	800 7/8	819½	838 1/8	856¾	875 3/8	894	912 5/8	931¼
74¾	7475	766 3/16	784 7/8	803 9/16	822¼	840 15/16	859 5/8	878 5/16	897	915 11/16	934 3/8
75	7500	768¾	787½	806¼	825	843¾	862½	881¼	900	918¾	937½
75¼	7525	771 5/16	790 1/8	808 15/16	827¾	846 9/16	865 3/8	884 3/16	903	921 13/16	940 5/8
75½	7550	773 7/8	792¾	811 5/8	830½	849 3/8	868¼	887 1/8	906	924 7/8	943¾
75¾	7575	776 7/16	795 3/8	814 5/16	833¼	852 3/16	871 1/8	890 1/16	909	927 15/16	946 7/8
76	7600	779	798	817	836	855	874	893	912	931	950
76¼	7625	781 9/16	800 5/8	819 11/16	838¾	857 13/16	876 7/8	895 15/16	915	934 1/16	953 1/8
76½	7650	784 1/8	803¼	822 3/8	841½	860 5/8	879¾	898 7/8	918	937 1/8	956 1/4
76¾	7675	786 11/16	805 7/8	825 1/16	844¼	863 7/16	882 5/8	901 13/16	921	940 3/16	959 3/8
77	7700	789¼	808½	827¾	847	866¼	885½	904¾	924	943¼	962½
77¼	7725	791 13/16	811 1/8	830 7/16	849¾	869 1/16	888 3/8	907 11/16	927	946 5/16	965 5/8
77½	7750	794 3/8	813¾	833 1/8	852½	871 7/8	891¼	910 5/8	930	949 3/8	968¾
77¾	7775	796 15/16	816 3/8	835 13/16	855¼	874 11/16	894 1/8	913 9/16	933	952 7/16	971 7/8
78	7800	799½	819	838½	858	877½	897	916½	936	955½	975
78¼	7825	802 1/16	821 5/8	841 3/16	860¾	880 5/16	899 7/8	919 7/16	939	958 9/16	978 1/8
78½	7850	804 5/8	824¼	843 7/8	863½	883 1/8	902¾	922 3/8	942	961 5/8	981¼
78¾	7875	807 3/16	826 7/8	846 9/16	866¼	885 15/16	905 5/8	925 5/16	945	964 11/16	984 3/8
79	7900	809¾	829½	849¼	869	888¾	908½	928¼	948	967¾	987½
79¼	7925	812 5/16	832 1/8	851 15/16	871¾	891 9/16	911 3/8	931 3/16	951	970 13/16	990 5/8
79½	7950	814 7/8	834¾	854 5/8	874½	894 3/8	914¼	934 1/8	954	973 7/8	993¾
79¾	7975	817 7/16	837 3/8	857 5/16	877¼	897 3/16	917 1/8	937 1/16	957	976 15/16	996 7/8
80	8000	820	840	860	880	900	920	940	960	980	1000

		$10\frac{1}{4}$	$10\frac{1}{2}$	$10\frac{3}{4}$	11	$11\frac{1}{4}$	$11\frac{1}{2}$	$11\frac{3}{4}$	12	$12\frac{1}{4}$	$12\frac{1}{2}$
		1025	1050	1075	1100	1125	1150	1175	1200	1225	1250
$80\frac{1}{4}$	8025	$822\frac{9}{16}$	$842\frac{5}{8}$	$862\frac{11}{16}$	$882\frac{3}{4}$	$902\frac{13}{16}$	$922\frac{7}{8}$	$942\frac{15}{16}$	963	$983\frac{1}{16}$	$1003\frac{1}{8}$
$80\frac{1}{2}$	8050	$825\frac{1}{8}$	$845\frac{1}{4}$	$865\frac{3}{8}$	$885\frac{1}{2}$	$905\frac{5}{8}$	$925\frac{3}{4}$	$945\frac{7}{8}$	966	$986\frac{1}{8}$	$1006\frac{1}{4}$
$80\frac{3}{4}$	8075	$827\frac{1}{16}$	$847\frac{7}{8}$	$868\frac{1}{16}$	$888\frac{1}{4}$	$908\frac{7}{16}$	$928\frac{5}{8}$	$948\frac{13}{16}$	969	$989\frac{3}{16}$	$1009\frac{3}{8}$
81	8100	$830\frac{1}{4}$	$850\frac{1}{2}$	$870\frac{3}{4}$	891	$911\frac{1}{4}$	$931\frac{1}{2}$	$951\frac{3}{4}$	972	$992\frac{1}{4}$	$1012\frac{1}{2}$
$81\frac{1}{4}$	8125	$832\frac{13}{16}$	$853\frac{1}{8}$	$873\frac{7}{16}$	$893\frac{3}{4}$	$914\frac{1}{16}$	$934\frac{3}{8}$	$954\frac{11}{16}$	975	$995\frac{5}{16}$	$1015\frac{5}{8}$
$81\frac{1}{2}$	8150	$835\frac{3}{8}$	$855\frac{3}{4}$	$876\frac{1}{8}$	$896\frac{1}{2}$	$926\frac{7}{8}$	$937\frac{1}{4}$	$957\frac{5}{8}$	978	$998\frac{3}{8}$	$1018\frac{3}{4}$
$81\frac{3}{4}$	8175	$837\frac{15}{16}$	$858\frac{3}{8}$	$878\frac{13}{16}$	$899\frac{1}{4}$	$919\frac{11}{16}$	$940\frac{1}{8}$	$960\frac{9}{16}$	981	$1001\frac{7}{16}$	$1021\frac{7}{8}$
82	8200	$840\frac{1}{2}$	861	$881\frac{1}{2}$	902	$922\frac{1}{2}$	943	$963\frac{1}{2}$	984	$1004\frac{1}{2}$	1025
$82\frac{1}{4}$	8225	$843\frac{1}{16}$	$863\frac{5}{8}$	$884\frac{3}{16}$	$904\frac{3}{4}$	$925\frac{5}{16}$	$945\frac{7}{8}$	$966\frac{7}{16}$	987	$1007\frac{9}{16}$	$1028\frac{1}{8}$
$82\frac{1}{2}$	8250	$845\frac{5}{8}$	$866\frac{1}{4}$	$886\frac{7}{8}$	$907\frac{1}{2}$	$928\frac{1}{8}$	$948\frac{3}{4}$	$969\frac{3}{8}$	990	$1010\frac{5}{8}$	$1031\frac{1}{4}$
$82\frac{3}{4}$	8275	$848\frac{3}{16}$	$868\frac{7}{8}$	$889\frac{9}{16}$	$910\frac{1}{4}$	$930\frac{15}{16}$	$951\frac{5}{8}$	$972\frac{5}{16}$	993	$1013\frac{11}{16}$	$1034\frac{3}{8}$
83	8300	$850\frac{3}{4}$	$871\frac{1}{2}$	$892\frac{1}{4}$	913	$933\frac{3}{4}$	$954\frac{1}{2}$	$975\frac{1}{4}$	986	$1016\frac{3}{4}$	$1037\frac{1}{2}$
$83\frac{1}{4}$	8325	$853\frac{5}{16}$	$874\frac{1}{8}$	$894\frac{15}{16}$	$915\frac{3}{4}$	$936\frac{9}{16}$	$957\frac{3}{8}$	$978\frac{3}{16}$	999	$1018\frac{13}{16}$	$1040\frac{5}{8}$
$83\frac{1}{2}$	8350	$855\frac{7}{8}$	$876\frac{3}{4}$	$897\frac{5}{8}$	$918\frac{1}{2}$	$939\frac{3}{8}$	$960\frac{1}{4}$	$981\frac{1}{8}$	1002	$1022\frac{7}{8}$	$1043\frac{3}{4}$
$83\frac{3}{4}$	8375	$858\frac{7}{16}$	$879\frac{3}{8}$	$900\frac{5}{16}$	$921\frac{1}{4}$	$942\frac{3}{16}$	$963\frac{1}{8}$	$984\frac{1}{16}$	1005	$1025\frac{15}{16}$	$1046\frac{7}{8}$
84	8400	861	882	903	924	945	966	987	1008	1029	1050
$84\frac{1}{4}$	8425	$863\frac{9}{16}$	$884\frac{5}{8}$	$905\frac{11}{16}$	$926\frac{3}{4}$	$947\frac{13}{16}$	$968\frac{7}{8}$	$989\frac{15}{16}$	1011	$1032\frac{1}{16}$	$1053\frac{1}{8}$
$84\frac{1}{2}$	8450	$866\frac{1}{8}$	$887\frac{1}{4}$	$908\frac{3}{8}$	$929\frac{1}{2}$	$950\frac{5}{8}$	$971\frac{3}{4}$	$992\frac{7}{8}$	1014	$1035\frac{1}{8}$	$1056\frac{1}{4}$
$84\frac{3}{4}$	8475	$868\frac{11}{16}$	$889\frac{7}{8}$	$911\frac{1}{16}$	$932\frac{1}{4}$	$953\frac{7}{16}$	$974\frac{5}{8}$	$995\frac{13}{16}$	1017	$1038\frac{3}{16}$	$1059\frac{3}{8}$
85	8500	$871\frac{1}{4}$	$892\frac{1}{2}$	$913\frac{3}{4}$	935	$956\frac{1}{4}$	$977\frac{1}{2}$	$998\frac{3}{4}$	1020	$1041\frac{1}{4}$	$1062\frac{1}{2}$
$85\frac{1}{4}$	8525	$873\frac{13}{16}$	$895\frac{1}{8}$	$916\frac{7}{16}$	$937\frac{3}{4}$	$959\frac{1}{16}$	$980\frac{3}{8}$	$1001\frac{11}{16}$	1023	$1044\frac{5}{16}$	$1065\frac{5}{8}$
$85\frac{1}{2}$	8550	$876\frac{3}{8}$	$897\frac{3}{4}$	$919\frac{1}{8}$	$940\frac{1}{2}$	$961\frac{7}{8}$	$983\frac{1}{4}$	$1004\frac{5}{8}$	1026	$1047\frac{3}{8}$	$1068\frac{3}{4}$
$85\frac{3}{4}$	8575	$878\frac{15}{16}$	$900\frac{3}{8}$	$921\frac{13}{16}$	$943\frac{1}{4}$	$964\frac{11}{16}$	$986\frac{1}{8}$	$1007\frac{9}{16}$	1029	$1050\frac{7}{16}$	$1071\frac{7}{8}$
86	8600	$881\frac{1}{2}$	903	$924\frac{1}{2}$	946	$967\frac{1}{2}$	989	$1010\frac{1}{2}$	1032	$1053\frac{1}{2}$	1075
$86\frac{1}{4}$	8625	$884\frac{1}{16}$	$905\frac{5}{8}$	$927\frac{3}{16}$	$948\frac{3}{4}$	$970\frac{5}{16}$	$991\frac{7}{8}$	$1013\frac{7}{16}$	1035	$1056\frac{9}{16}$	$1078\frac{1}{8}$
$86\frac{1}{2}$	8650	$886\frac{5}{8}$	$908\frac{1}{4}$	$929\frac{7}{8}$	$951\frac{1}{2}$	$973\frac{1}{8}$	$994\frac{3}{4}$	$1016\frac{3}{8}$	1038	$1059\frac{5}{8}$	$1081\frac{1}{4}$
$86\frac{3}{4}$	8675	$889\frac{3}{16}$	$910\frac{7}{8}$	$932\frac{9}{16}$	$954\frac{1}{4}$	$975\frac{15}{16}$	$997\frac{5}{8}$	$1019\frac{5}{16}$	1041	$1062\frac{11}{16}$	$1084\frac{3}{8}$
87	8700	$891\frac{3}{4}$	$913\frac{1}{2}$	$935\frac{1}{4}$	957	$978\frac{3}{4}$	$1000\frac{1}{2}$	$1022\frac{1}{4}$	1044	$1065\frac{3}{4}$	$1087\frac{1}{2}$
$87\frac{1}{4}$	8725	$894\frac{5}{16}$	$916\frac{1}{8}$	$937\frac{5}{16}$	$959\frac{1}{4}$	$981\frac{9}{16}$	$1003\frac{3}{8}$	$1025\frac{3}{16}$	1047	$1068\frac{13}{16}$	$1090\frac{5}{8}$
$87\frac{1}{2}$	8750	$896\frac{7}{8}$	$918\frac{3}{4}$	$940\frac{5}{8}$	$962\frac{1}{2}$	$984\frac{3}{8}$	$1006\frac{1}{4}$	$1028\frac{1}{8}$	1050	$1071\frac{7}{8}$	$1093\frac{3}{4}$
$87\frac{3}{4}$	8775	$899\frac{7}{16}$	$921\frac{3}{8}$	$943\frac{5}{16}$	$965\frac{1}{4}$	$987\frac{3}{16}$	$1009\frac{1}{8}$	$1031\frac{1}{16}$	1053	$1074\frac{15}{16}$	$1096\frac{7}{8}$
88	8800	902	924	946	968	990	1012	1034	1056	1078	1100
$88\frac{1}{4}$	8825	$904\frac{9}{16}$	$926\frac{5}{8}$	$948\frac{1}{16}$	$970\frac{3}{4}$	$992\frac{13}{16}$	$1014\frac{7}{8}$	$1036\frac{15}{16}$	1059	$1081\frac{1}{16}$	$1103\frac{1}{8}$
$88\frac{1}{2}$	8850	$907\frac{1}{8}$	$929\frac{1}{4}$	$951\frac{3}{8}$	$972\frac{1}{2}$	$995\frac{5}{8}$	$1017\frac{3}{4}$	$1039\frac{7}{8}$	1062	$1084\frac{1}{8}$	$1106\frac{1}{4}$
$88\frac{3}{4}$	8875	$909\frac{11}{16}$	$931\frac{7}{8}$	$954\frac{1}{16}$	$976\frac{1}{4}$	$998\frac{7}{16}$	$1020\frac{5}{8}$	$1042\frac{13}{16}$	1065	$1087\frac{3}{16}$	$1109\frac{3}{8}$
89	8900	$912\frac{1}{4}$	$934\frac{1}{2}$	$956\frac{3}{4}$	979	$1001\frac{1}{4}$	$1023\frac{1}{2}$	$1045\frac{3}{4}$	1068	$1090\frac{1}{4}$	$1112\frac{1}{2}$
$89\frac{1}{4}$	8925	$914\frac{13}{16}$	$937\frac{1}{8}$	$959\frac{7}{16}$	$981\frac{3}{4}$	$1004\frac{1}{16}$	$1026\frac{3}{8}$	$1048\frac{11}{16}$	1071	$1093\frac{5}{16}$	$1115\frac{5}{8}$
$89\frac{1}{2}$	8950	$917\frac{3}{8}$	$939\frac{3}{4}$	$962\frac{1}{8}$	$984\frac{1}{2}$	$1006\frac{7}{8}$	$1029\frac{1}{4}$	$1051\frac{5}{8}$	1074	$1096\frac{3}{8}$	$1118\frac{3}{4}$
$89\frac{3}{4}$	8975	$919\frac{15}{16}$	$942\frac{3}{8}$	$964\frac{13}{16}$	$985\frac{1}{4}$	$1009\frac{11}{16}$	$1032\frac{1}{8}$	$1054\frac{9}{16}$	1077	$1099\frac{7}{16}$	$1121\frac{7}{8}$
90	9000	922	945	967	990	1012	1035	1057	1080	1102	1125

		10¼	10½	10¾	11	11¼	11½	11¾	12	12¼	12½
		1025	1050	1075	1100	1125	1150	1175	1200	1225	1250
90¼	9025	925 1/16	947 5/8	970 3/16	992 3/4	1015 5/16	1037 7/8	1060 7/16	1083	1105 9/16	1128 1/8
90½	9050	927 5/8	950 1/4	972 7/8	995 1/2	1018 1/8	1040 3/4	1063 3/8	1086	1108 5/8	1131 1/4
90¾	9075	930 3/16	952 7/8	975 9/16	998 1/4	1020 15/16	1043 5/8	1066 5/16	1089	1111 11/16	1134 3/8
91	9100	932 3/4	955 1/2	978 1/4	1001	1023 3/4	1046 1/2	1069 1/4	1092	1114 3/4	1137 1/2
91¼	9125	935 5/16	958 1/8	980 15/16	1003 3/4	1026 9/16	1049 3/8	1072 3/16	1095	1117 13/16	1140 5/8
91½	9150	937 7/8	960 3/4	983 5/8	1006 1/2	1029 3/8	1052 1/4	1075 1/8	1098	1120 7/8	1143 3/4
91¾	9175	940 7/16	963 3/8	986 1/16	1009 1/4	1032 3/16	1055 1/8	1078 1/16	1101	1123 15/16	1146 7/8
92	9200	943	966	989	1012	1035	1058	1081	1104	1127	1150
92¼	9225	945 9/16	968 5/8	991 11/16	1014 3/4	1037 13/16	1060 7/8	1083 15/16	1107	1130 1/16	1153 1/8
92½	9250	948 1/8	971 1/4	994 3/8	1017 1/2	1040 5/8	1063 3/4	1086 7/8	1110	1133 1/8	1156 1/4
92¾	9275	950 11/16	973 7/8	997 1/16	1020 1/4	1043 7/16	1066 5/8	1089 13/16	1113	1136 5/16	1159 3/8
93	9300	953 1/4	976 1/2	999 3/4	1023	1046 1/4	1069 1/2	1092 3/4	1116	1139 1/4	1162 1/2
93¼	9325	955 13/16	979 1/8	1002 7/16	1025 3/4	1049 1/16	1072 3/8	1095 11/16	1119	1142 5/16	1165 5/8
93½	9350	958 3/8	981 3/4	1005 1/8	1028 1/2	1051 7/8	1075 1/4	1098 5/8	1122	1145 3/8	1168 3/4
93¾	9375	960 15/16	984 3/8	1007 13/16	1031 1/4	1054 1/16	1078 1/8	1101 9/16	1125	1148 7/16	1171 7/8
94	9400	963 1/2	987	1010 1/2	1024	1057 1/2	1081	1104 1/2	1128	1151 1/2	1175
94¼	9425	966 1/16	989 5/8	1013 3/16	1036 3/4	1060 5/16	1083 7/8	1107 7/16	1131	1154 9/16	1178 1/8
94½	9450	968 5/8	992 1/4	1015 7/8	1039 1/2	1063 1/8	1086 3/4	1110 3/8	1134	1157 1/8	1181 1/4
94¾	9475	971 3/16	994 7/8	1018 9/16	1042 1/4	1065 15/16	1089 5/8	1113 5/16	1137	1160 11/16	1184 3/8
95	9500	973 3/4	997 1/2	1021 1/4	1045	1068 3/4	1092 1/2	1116 1/4	1140	1163 1/4	1187 1/2
95¼	9525	976 5/16	1000 1/8	1023 15/16	1047 3/4	1071 9/16	1095 3/8	1119 3/16	1143	1166 13/16	1190 5/8
95½	9550	978 7/8	1002 3/4	1026 5/8	1050 1/2	1074 3/8	1098 1/4	1122 1/8	1146	1169 7/8	1193 3/4
95¾	9575	981 7/16	1005 3/8	1029 1/16	1053 1/4	1077 3/16	1101 1/8	1125 1/16	1149	1172 15/16	1196 7/8
96	9600	984	1008	1032	1056	1080	1104	1128	1152	1176	1200
96¼	9625	986 9/16	1010 5/8	1034 11/16	1058 3/4	1082 13/16	1106 7/8	1130 15/16	1155	1179 1/16	1203 1/8
96½	9650	989 1/8	1013 1/4	1037 3/8	1061 1/2	1085 5/8	1109 3/4	1133 7/8	1158	1182 1/8	1206 1/4
96¾	9675	991 11/16	1015 7/8	1040 1/16	1064 1/4	1088 7/16	1112 5/8	1136 13/16	1161	1185 15/16	1209 3/8
97	9700	994 1/4	1018 1/2	1042 3/4	1067	1091 1/4	1115 1/2	1139 3/4	1164	1188 1/4	1212 1/2
97¼	9725	996 13/16	1021 1/8	1045 7/16	1069 3/4	1094 1/16	1118 3/8	1142 11/16	1167	1191 5/16	1215 5/8
97½	9750	999 3/8	1023 3/4	1048 1/8	1072 1/2	1096 7/8	1121 1/4	1145 5/8	1170	1194 3/8	1218 3/4
97¾	9775	1001 15/16	1026 3/8	1050 13/16	1075 1/4	1099 11/16	1124 1/8	1148 9/16	1173	1197 7/16	1221 7/8
98	9800	1004 1/2	1029	1053 1/2	1078	1102 1/2	1127	1151 1/2	1176	1200 1/2	1225
98¼	9825	1007 1/16	1031 5/8	1056 3/16	1080 3/4	1105 5/16	1129 7/8	1154 7/16	1179	1203 9/16	1228 1/8
98½	9850	1009 5/8	1034 1/4	1058 7/8	1083 1/2	1108 1/8	1132 3/4	1157 3/8	1182	1206 5/8	1231 1/4
98¾	9875	1012 3/16	1036 7/8	1061 9/16	1086 1/4	1110 15/16	1135 5/8	1160 5/16	1185	1209 11/16	1234 3/8
99	9900	1014 3/4	1039 1/2	1064 1/4	1089	1113 3/4	1138 1/2	1163 1/4	1188	1212 3/4	1237 1/2
99¼	9925	1017 5/16	1042 1/8	1066 15/16	1091 3/4	1116 9/16	1141 3/8	1166 3/16	1191	1215 13/16	1240 5/8
99½	9950	1019 7/8	1044 3/4	1069 5/8	1094 1/2	1119 3/8	1144 1/4	1169 1/8	1194	1218 7/8	1243 3/4
99¾	9975	1022 7/16	1047 3/8	1072 5/16	1097 1/4	1122 3/16	1147 1/8	1172 1/16	1197	1221 15/16	1246 7/8
100	10000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250

PROMISCUOUS EXAMPLES.

1st. What is the cost of 5 Kegs of manufactured Tobacco, weighing neat, 1825 lbs., at $14\frac{3}{4}$ cts. per lb. Ans. $\$269.18\frac{3}{4}$ cts.

2d. A. paid B. $\$209.25$ cts. for the use of $\$1550$ for one year, at what rate per cent. per annum, did A. pay interest. Ans. $13\frac{1}{2}$ per cent.

3d. What is the Commission for collecting $\$9425$, outstanding notes and accounts, at $12\frac{1}{2}$ per cent. Ans. $\$1178.12\frac{1}{2}$ cts.

4th. What cost $14\frac{1}{4}$ lbs. of Powder at $31\frac{1}{4}$ cts. per lb. Ans. $\$4.45\frac{5}{16}$ cts.

		$12\frac{3}{4}$	13	$13\frac{1}{4}$	$13\frac{1}{2}$	$13\frac{3}{4}$	14	$14\frac{1}{4}$	$14\frac{1}{2}$	$14\frac{3}{4}$	15
		1275	1300	1325	1350	1375	1400	1425	1450	1475	1500
$12\frac{3}{4}$	1275	$162\frac{9}{16}$	$165\frac{3}{4}$	$168\frac{5}{16}$	$172\frac{1}{8}$	$175\frac{5}{16}$	$178\frac{1}{2}$	$181\frac{11}{16}$	$184\frac{7}{8}$	$188\frac{1}{16}$	$191\frac{1}{4}$
13	1300	$165\frac{3}{4}$	169	$172\frac{1}{4}$	$175\frac{1}{2}$	$178\frac{3}{4}$	182	$185\frac{1}{4}$	$188\frac{1}{2}$	$191\frac{3}{4}$	195
$13\frac{1}{4}$	1325	$168\frac{15}{16}$	$172\frac{1}{4}$	$175\frac{9}{16}$	$178\frac{7}{8}$	$182\frac{3}{16}$	$185\frac{1}{2}$	$188\frac{13}{16}$	$192\frac{1}{8}$	$195\frac{7}{16}$	$198\frac{3}{4}$
$13\frac{1}{2}$	1350	$172\frac{1}{8}$	$175\frac{1}{2}$	$178\frac{7}{8}$	$182\frac{1}{4}$	$185\frac{5}{8}$	189	$192\frac{3}{8}$	$195\frac{3}{4}$	$199\frac{1}{8}$	$202\frac{1}{2}$
$13\frac{3}{4}$	1375	$175\frac{5}{16}$	$178\frac{3}{4}$	$182\frac{3}{16}$	$185\frac{5}{8}$	$189\frac{1}{16}$	$192\frac{1}{2}$	$195\frac{15}{16}$	$199\frac{3}{8}$	$202\frac{13}{16}$	$206\frac{1}{4}$
14	1400	$178\frac{1}{2}$	182	$185\frac{1}{2}$	189	$192\frac{1}{2}$	196	$199\frac{1}{2}$	203	$206\frac{1}{2}$	210
$14\frac{1}{4}$	1425	$181\frac{11}{16}$	$185\frac{1}{4}$	$188\frac{13}{16}$	$192\frac{3}{8}$	$195\frac{15}{16}$	$199\frac{1}{2}$	$203\frac{1}{16}$	$206\frac{5}{8}$	$210\frac{3}{16}$	$213\frac{3}{4}$
$14\frac{1}{2}$	1450	$184\frac{7}{8}$	$188\frac{1}{2}$	$192\frac{1}{8}$	$195\frac{3}{4}$	$199\frac{3}{8}$	203	$206\frac{5}{8}$	$210\frac{1}{4}$	$213\frac{7}{8}$	$217\frac{1}{2}$
$14\frac{3}{4}$	1475	$188\frac{1}{16}$	$191\frac{3}{4}$	$195\frac{7}{16}$	$199\frac{1}{8}$	$202\frac{13}{16}$	$206\frac{1}{2}$	$210\frac{3}{16}$	$213\frac{7}{8}$	$217\frac{9}{16}$	$221\frac{1}{4}$
15	1500	$191\frac{1}{4}$	195	$198\frac{3}{4}$	$202\frac{1}{2}$	$206\frac{1}{4}$	210	$213\frac{3}{4}$	$217\frac{1}{2}$	$221\frac{1}{4}$	225
$15\frac{1}{4}$	1525	$194\frac{7}{16}$	$198\frac{1}{4}$	$202\frac{1}{16}$	$207\frac{7}{8}$	$209\frac{11}{16}$	$213\frac{1}{2}$	$217\frac{5}{16}$	$221\frac{1}{8}$	$224\frac{15}{16}$	$228\frac{3}{4}$
$15\frac{1}{2}$	1550	$197\frac{5}{8}$	$201\frac{1}{2}$	$205\frac{3}{8}$	$209\frac{1}{4}$	$213\frac{1}{8}$	217	$220\frac{7}{8}$	$224\frac{3}{4}$	$228\frac{5}{8}$	$232\frac{1}{2}$
$15\frac{3}{4}$	1575	$200\frac{13}{16}$	$204\frac{3}{4}$	$208\frac{11}{16}$	$212\frac{5}{8}$	$216\frac{9}{16}$	$220\frac{1}{2}$	$224\frac{7}{16}$	$228\frac{3}{8}$	$232\frac{5}{16}$	$236\frac{1}{4}$
16	1600	204	208	212	216	220	224	228	232	236	240
$16\frac{1}{4}$	1625	$207\frac{3}{16}$	$211\frac{1}{4}$	$215\frac{5}{16}$	$219\frac{3}{8}$	$223\frac{7}{16}$	$227\frac{1}{2}$	$231\frac{9}{16}$	$235\frac{5}{8}$	$239\frac{11}{16}$	$243\frac{3}{4}$
$16\frac{1}{2}$	1650	$210\frac{3}{8}$	$214\frac{1}{2}$	$218\frac{5}{8}$	$222\frac{3}{4}$	$226\frac{7}{8}$	231	$235\frac{1}{8}$	$239\frac{1}{4}$	$243\frac{3}{8}$	$247\frac{1}{2}$
$16\frac{3}{4}$	1675	$213\frac{9}{16}$	$217\frac{3}{4}$	$221\frac{15}{16}$	$226\frac{1}{8}$	$230\frac{5}{16}$	$234\frac{1}{2}$	$238\frac{11}{16}$	$242\frac{7}{8}$	$247\frac{1}{16}$	$251\frac{1}{4}$
17	1700	$216\frac{3}{4}$	221	$225\frac{1}{4}$	$229\frac{1}{2}$	$233\frac{3}{4}$	238	$242\frac{1}{4}$	$246\frac{1}{2}$	$250\frac{3}{4}$	255
$17\frac{1}{4}$	1725	$219\frac{15}{16}$	$224\frac{1}{4}$	$228\frac{9}{16}$	$232\frac{7}{8}$	$237\frac{3}{16}$	$241\frac{1}{2}$	$245\frac{13}{16}$	$250\frac{1}{8}$	$254\frac{7}{16}$	$258\frac{3}{4}$
$17\frac{1}{2}$	1750	$223\frac{1}{8}$	$227\frac{1}{2}$	$231\frac{7}{8}$	$236\frac{1}{4}$	$240\frac{5}{8}$	245	$249\frac{3}{8}$	$253\frac{3}{4}$	$258\frac{1}{8}$	$262\frac{1}{2}$
$17\frac{3}{4}$	1775	$226\frac{5}{16}$	$230\frac{3}{4}$	$235\frac{3}{16}$	$239\frac{5}{8}$	$244\frac{1}{16}$	$248\frac{1}{2}$	$252\frac{15}{16}$	$257\frac{3}{8}$	$261\frac{13}{16}$	$266\frac{1}{4}$
18	1800	$229\frac{1}{2}$	234	$238\frac{1}{2}$	243	$247\frac{1}{2}$	252	$256\frac{1}{2}$	261	$265\frac{1}{2}$	270
$18\frac{1}{4}$	1825	$232\frac{11}{16}$	$237\frac{1}{4}$	$241\frac{13}{16}$	$246\frac{3}{8}$	$250\frac{15}{16}$	$255\frac{1}{2}$	$260\frac{1}{16}$	$264\frac{5}{8}$	$269\frac{3}{16}$	$273\frac{3}{4}$
$18\frac{1}{2}$	1850	$235\frac{7}{8}$	$240\frac{1}{2}$	$245\frac{1}{8}$	$249\frac{3}{4}$	$254\frac{3}{8}$	259	$263\frac{5}{8}$	$268\frac{1}{4}$	$272\frac{7}{8}$	$277\frac{1}{2}$
$18\frac{3}{4}$	1875	$239\frac{1}{16}$	$243\frac{3}{4}$	$248\frac{7}{16}$	$253\frac{1}{8}$	$257\frac{13}{16}$	$262\frac{1}{2}$	$267\frac{3}{16}$	$271\frac{7}{8}$	$276\frac{9}{16}$	$281\frac{1}{4}$
19	1900	$242\frac{1}{4}$	247	$251\frac{3}{4}$	$256\frac{1}{2}$	$261\frac{1}{4}$	266	$270\frac{3}{4}$	$275\frac{1}{2}$	$280\frac{1}{4}$	285
$19\frac{1}{4}$	1925	$245\frac{7}{8}$	$250\frac{1}{4}$	$255\frac{1}{16}$	$259\frac{7}{8}$	$264\frac{11}{16}$	$269\frac{1}{2}$	$274\frac{5}{16}$	$279\frac{1}{8}$	$283\frac{15}{16}$	$288\frac{3}{4}$
$19\frac{1}{2}$	1950	$248\frac{1}{8}$	$253\frac{1}{2}$	$258\frac{3}{8}$	$263\frac{1}{4}$	$268\frac{1}{8}$	273	$277\frac{7}{8}$	$282\frac{3}{4}$	$287\frac{5}{8}$	$292\frac{1}{2}$
$19\frac{3}{4}$	1975	$251\frac{13}{16}$	$256\frac{3}{4}$	$261\frac{11}{16}$	$266\frac{5}{8}$	$271\frac{9}{16}$	$276\frac{1}{2}$	$281\frac{7}{16}$	$286\frac{3}{8}$	$292\frac{5}{16}$	$296\frac{1}{4}$
20	2000	255	260	265	270	275	280	285	290	295	300

		12¾	13	13¼	13½	13¾	14	14¼	14½	14¾	15
		1275	1300	1325	1350	1375	1400	1425	1450	1475	1500
20¼	2025	258 3/16	263¼	268 5/16	273⅜	278 7/16	283½	288 9/16	293⅝	298 11/16	303¾
20½	2050	261⅜	266½	271⅝	276¾	281⅞	287	292⅛	297¼	302⅜	307½
20¾	2075	264 9/16	269¾	274 15/16	280⅛	285 5/16	290½	295 11/16	300⅞	306 1/16	311¼
21	2100	267¾	273	278¼	283½	288¾	294	299¼	304½	309¾	315
21¼	2125	270 13/16	276¼	281 9/16	286⅞	292 3/16	297½	302 13/16	308⅛	313 7/16	318¾
21½	2150	274⅛	279½	284⅞	290¼	295⅝	301	306⅜	311¾	317⅛	322½
21¾	2175	277 5/16	282¾	288 3/16	293⅝	299 1/16	305½	309 15/16	315⅜	320 13/16	326¼
22	2200	280½	286	291½	297	302½	308	313½	319	324½	330
22¼	2225	283 11/16	289¼	294 13/16	300⅜	305 15/16	311½	317 1/16	322⅝	328 3/16	333¾
22½	2250	286⅞	292½	298⅛	303¾	309⅜	315	320⅝	326¼	331⅞	337½
22¾	2275	290 1/16	295¾	301 7/16	307⅛	312 13/16	318½	324 3/16	329⅞	335 3/16	341¼
23	2300	293¼	299	304¾	310½	316¼	322	327¾	333½	339¼	345
23¼	2325	296 7/16	302¼	308 1/16	313⅞	319 11/16	325½	331 5/16	337⅛	342 15/16	348¾
23½	2350	299⅝	305½	311⅜	317¼	323⅛	329	334⅞	340¾	346⅝	352½
23¾	2375	302 13/16	308¾	314 11/16	320⅝	326 9/16	332½	338 7/16	344⅜	350 5/16	356¼
24	2400	306	312	318	324	330	336	342	348	354	360
24¼	2425	309¾	315¼	321 5/16	327⅜	333 7/16	339½	345 9/16	351⅝	357 11/16	363¾
24½	2450	312⅜	318½	324⅝	330¾	336⅞	343	349⅛	355¼	361⅜	367½
24¾	2475	315 9/16	321¾	327 15/16	334⅛	340 5/16	346½	352 11/16	358⅞	365 1/16	371¼
25	2500	318¾	325	331¼	337½	343¾	350	356¼	362½	368¾	375
25¼	2525	321 15/16	328¼	334 9/16	340⅞	347 3/16	353½	359 15/16	366⅛	372 7/16	378¾
25½	2550	325⅛	331½	337⅞	344¼	350⅝	357	363⅜	369¾	376⅛	382½
25¾	2575	328 5/16	334¾	341 3/16	347⅝	354 1/16	360½	366 15/16	373⅜	379 13/16	386¼
26	2600	331⅜	338	344½	351	357½	364	370½	377	383½	390
26¼	2625	334 11/16	341¼	347 13/16	354⅜	360 15/16	367½	374 1/16	380⅝	387 3/16	393¾
26½	2650	337⅞	344½	351⅛	357¾	364⅜	371	377⅝	384¼	390⅞	397½
26¾	2675	341 1/16	347¾	354 7/16	361⅛	367 13/16	374½	381 3/16	387⅞	394 9/16	401¼
27	2700	344¼	351	357¾	364½	371¼	378	384¾	391½	398¼	405
27¼	2725	347 7/16	354¼	361 1/16	367⅞	374 11/16	381½	388 5/16	395⅛	401 15/16	408¾
27½	2750	350⅝	357½	364⅜	371¼	378⅛	385	391⅞	398¾	405⅝	412½
27¾	2775	353 13/16	360¾	367 11/16	374⅝	381 9/16	388½	395 7/16	402⅜	409 5/16	416¼
28	2800	357	364	371	378	385	392	399	406	413	420
28¼	2825	360 3/16	367¼	374 5/16	381⅜	388 7/16	395½	402 9/16	409⅝	416 11/16	423¾
28½	2850	363⅜	370½	377⅝	384¾	391⅞	399	406⅛	413¼	420⅜	427½
28¾	2875	366 9/16	373¾	380 15/16	388⅛	395 5/16	402½	409 11/16	416⅞	424 1/16	431¼
29	2900	369¾	377	384¼	391½	398¾	406	413¼	420½	427¾	435
29¼	2925	372 15/16	380¼	387 9/16	394⅞	402 3/16	409½	416 13/16	424⅛	431 7/16	438¾
29½	2950	376⅛	383½	390⅞	398¼	405⅝	413	420⅜	427¾	435⅛	442½
29¾	2975	379 5/16	386¾	394 3/16	401⅝	409 1/16	416½	423 15/16	431⅜	438 13/16	446¼
30	3000	382½	390	397½	405	412½	420	427½	435	442½	450

		12¾	13	13¼	13½	13¾	14	14¼	14½	14¾	15
		1275	1300	1325	1350	1375	1400	1425	1450	1475	1500
30¼	3025	385 11/16	393¼	400 13/16	408⅜	415 15/16	423½	431 1/16	438⅝	446 3/16	453¾
30½	3050	388⅞	396½	404⅛	411¾	419⅜	427	434⅝	442¼	449⅞	457½
30¾	3075	392 1/16	399¾	407 7/16	415⅛	422 13/16	430½	438 3/16	445⅞	453 9/16	461¼
31	3100	395¼	403	410¾	418½	426¼	434	441¾	449½	457¼	465
31¼	3125	398 7/16	406¼	414 1/16	421⅞	429 11/16	437½	445 5/16	453⅛	460 15/16	468¾
31½	3150	401⅝	409½	417⅜	425¼	433⅛	441	448⅞	456¼	464⅝	472½
31¾	3175	404 13/16	412¾	420 11/16	428⅝	436 9/16	444½	452 7/16	460⅜	468 5/16	476¼
32	3200	408	416	424	432	440	448	456	464	472	480
32¼	3225	411 3/16	419¼	427 5/16	435⅜	443 7/16	451½	459 9/16	467⅝	475 11/16	483¾
32½	3250	414⅜	422½	430⅝	438¾	446⅞	455	463⅛	471¼	479⅜	487½
32¾	3275	417 9/16	425¾	433 15/16	442⅛	450 5/16	458½	466 11/16	474⅞	483 1/16	491¼
33	3300	420¾	429	437¼	445½	453¾	462	470¼	478½	486¾	495
33¼	3325	423 15/16	432¼	440 9/16	448⅞	457 3/16	465½	473 13/16	482⅛	490 7/16	498¾
33½	3350	427⅛	435½	443⅞	452¼	460⅝	469	477⅜	485¾	494⅛	502½
33¾	3375	430 5/16	438¾	447 3/16	455⅝	464 1/16	472½	480 15/16	489⅜	497 13/16	506¼
34	3400	433½	442	450½	459	467⅛	476	484½	493	501⅛	510
34¼	3425	436 11/16	445¼	453 13/16	462⅜	470 15/16	479½	488 1/16	496⅝	505 3/16	513¾
34½	3450	439⅞	448½	457⅛	465¾	474⅜	483	491⅝	500¼	508⅞	517½
34¾	3475	443 1/16	451¾	460 7/16	469⅛	477 13/16	486½	495 3/16	503⅞	512 9/16	521¼
35	3500	446¼	455	463¾	472½	481¼	490	498¾	507½	516¼	525
35¼	3525	449 7/16	458¼	467 5/16	475⅞	484 11/16	493½	502 5/16	511⅛	519 15/16	528¾
35½	3550	452⅝	461½	470⅜	479¼	488⅛	497	505⅞	514¾	523⅝	532½
35¾	3575	455 13/16	464¾	473 11/16	482⅝	491 9/16	500½	509 7/16	518⅜	527 5/16	536¼
36	3600	459	468	477	486	495	504	513	522	531	540
36¼	3625	462 3/16	471¼	480 5/16	489⅜	498 7/16	507½	516 9/16	525⅝	534 11/16	543¾
36½	3650	465⅜	474½	483⅝	492¾	501⅞	511	520⅛	529¼	538⅜	547½
36¾	3675	468 9/16	477¾	486 15/16	496⅛	505 5/16	514½	523 11/16	532⅞	542 1/16	551¼
37	3700	471¾	481	490¼	499½	508¾	518	527¼	536½	545¾	555
37¼	3725	474 15/16	484¼	493 9/16	502⅞	512 3/16	521½	530 13/16	540⅛	549 7/16	558¾
37½	3750	478⅛	487½	496⅞	506¼	515⅝	525	534⅜	543¾	553⅛	562½
37¾	3775	481 5/16	490¾	500 3/16	509⅝	519 1/16	528½	537 15/16	547⅜	556 13/16	566¼
38	3800	484½	494	503½	513	522½	532	541½	551	560½	570
38¼	3825	487 11/16	497¼	506 13/16	516⅜	525 15/16	535½	545 1/16	554⅝	564 3/16	573¾
38½	3850	490⅞	500½	510⅛	519¾	529⅜	539	548⅝	558¼	567⅞	577½
38¾	3875	494 1/16	503¾	513 7/16	523⅛	532 13/16	542½	552 3/16	561⅞	571 9/16	581¼
39	3900	497¼	507	516¾	526½	536¼	546	555¾	565½	575¼	585
39¼	3925	500 7/16	510¼	520 1/16	529⅞	539 11/16	549½	559 5/16	569⅛	578 15/16	588¾
39½	3950	503⅝	513½	523⅜	533¼	543⅛	553	562⅞	572¾	582⅝	592½
39¾	3975	506 13/16	516¾	526 11/16	536⅝	546 9/16	556½	566 7/16	576⅜	586 5/16	596¼
40	4000	510	520	530	540	550	560	570	580	590	600

		12¾	13	13¼	13½	13¾	14	14¼	14½	14¾	15
		1275	1300	1325	1350	1375	1400	1425	1450	1475	1500
40¼	4025	513 3/16	523¼	533 5/16	543⅜	553 7/16	563½	573 9/16	583⅝	593 11/16	603¾
40½	4050	516⅜	526½	536⅝	546¾	556⅞	567	577⅛	587¼	597⅜	607½
40¾	4075	519 9/16	529¾	539 15/16	550⅛	560 5/16	570½	580 11/16	590⅞	601 1/16	611¼
41	4100	522¾	533	543¼	553½	563¾	574	584¼	594½	604¾	615
41¼	4125	525 5/16	536¼	546 9/16	556⅞	567 3/16	577½	587 13/16	598⅛	608 7/16	618¾
41½	4150	529⅛	539½	549⅞	560¼	570⅝	581	591⅜	601¾	612⅞	622½
41¾	4175	532 5/16	542¾	553 3/16	563⅝	574 1/16	584½	594 15/16	605⅜	615 13/16	626¼
42	4200	535½	546	556½	567	577½	588	598½	609	619½	630
42¼	4225	538 11/16	549¼	559 13/16	570⅜	580 15/16	591½	602 1/16	612⅝	623 3/16	633¾
42½	4250	541⅞	552½	563⅛	573¾	584⅜	595	605⅝	616¼	626⅞	637½
42¾	4275	545 1/16	555¾	566 7/16	577⅛	587 13/16	598½	609 3/16	619⅞	630 5/16	641¼
43	4300	548¼	559	569¾	580½	591¼	602	612¾	623½	634¼	645
43¼	4325	551 7/16	562¼	573 1/16	583⅞	594 11/16	605½	616 5/16	627⅛	637 15/16	648¾
43½	4350	554⅝	565½	576⅜	587¼	598⅛	609	619⅞	630¾	641⅝	652½
43¾	4375	557 13/16	568¾	579 11/16	590⅝	601 9/16	612½	625 7/16	634⅜	645 5/16	656¼
44	4400	561	572	583	594	605	616	627	638	649	660
44¼	4425	564¾	575¼	586 5/16	597⅜	608 7/16	619½	630 9/16	641⅝	652 11/16	663¾
44½	4450	567⅜	578½	589⅝	600¾	611⅞	623	634⅛	645¼	656⅜	667½
44¾	4475	570 9/16	581¾	592 15/16	604⅛	615 5/16	626½	637 11/16	648⅞	660 1/16	671¼
45	4500	573¾	585	596¼	607½	618¾	630	641¼	652½	663¾	675
45¼	4525	576 15/16	588¼	599 9/16	610⅞	622 3/16	633½	644 13/16	656⅛	667 7/16	678¾
45½	4550	580⅛	591½	602⅞	614¼	625⅝	637	648⅜	659¾	671⅛	682½
45¾	4575	583 5/16	594¾	606 3/16	617⅝	629 1/16	640½	651 15/16	663⅜	674 13/16	686¼
46	4600	586½	598	609½	621	632½	644	655½	667	678½	690
46¼	4625	589 11/16	601¼	612 13/16	624⅜	635 15/16	647½	659 1/16	670⅝	682 3/16	693¾
46½	4650	592⅞	604½	616⅛	627¾	639⅜	651	662⅝	674¼	685⅞	697½
46¾	4675	596 1/16	607¾	619 7/16	631⅛	642 13/16	654½	666 9/16	677⅞	689 9/16	701¼
47	4700	599¼	611	622¾	634½	646¼	658	669¾	681½	693¼	705
47¼	4725	602 7/16	614¼	626 1/16	637⅞	649 11/16	661½	673 5/16	685⅛	696 15/16	708¾
47½	4750	605⅝	617½	629⅜	641¼	653⅛	665	676⅞	688¾	700⅝	712½
47¾	4775	608 13/16	620¾	632 11/16	644⅝	656 9/16	668½	680 7/16	692⅜	704 5/16	716¼
48	4800	612	624	636	648	660	672	684	696	708	720
48¼	4825	615 3/16	627¼	639 5/16	651⅜	663 7/16	675½	687 9/16	699⅝	711 11/16	723¾
48½	4850	618⅜	630½	642⅝	654¾	666⅞	679	691⅛	703¼	715⅜	727½
48¾	4875	621 9/16	633¾	645 15/16	658⅛	670 5/16	682½	694 11/16	706⅞	719 1/16	731¼
49	4900	624¾	637	649¼	661½	673¾	686	698¼	710½	722¾	735
49¼	4925	627 15/16	640¼	652 9/16	664⅞	677 3/16	689½	701 13/16	714⅛	726 7/16	738¾
49½	4950	631⅛	643½	655⅞	668¼	681⅝	693	705⅜	717¾	730⅛	742½
49¾	4975	634 5/16	646¾	659 3/16	671⅝	684 1/16	696½	708 15/16	721⅜	733 13/16	746¼
50	5000	637½	650	663½	675	687½	700	712½	725	737½	750

		12¾	13	13¼	13½	13¾	14	14¼	14½	14¾	15
		1275	1300	1325	1350	1375	1400	1425	1450	1475	1500
50¼	5025	640 11/16	653¼	665 13/16	678⅜	690 15/16	703½	716 1/16	728⅝	741 3/16	753¾
50½	5050	644⅞	656½	669⅛	681¾	694⅜	707	719⅝	732¼	744⅞	757½
50¾	5075	647 1/16	659¾	672 7/16	685⅛	697 13/16	710½	723 3/16	735⅞	748 9/16	761¼
51	5100	650¼	663	675¾	688½	701¼	714	726¾	739½	752¼	765
51¼	5125	653 7/16	666¼	679 1/16	691⅞	704 11/16	717½	730 5/16	743⅛	755 15/16	768¾
51½	5150	656⅝	669½	682⅜	695¼	708⅛	721	733⅞	746¾	759⅝	772½
51¾	5175	659 13/16	672¾	685 11/16	698⅝	711 9/16	724½	737 7/16	750⅜	763 5/16	776¼
52	5200	663	676	689	702	715	728	741	754	767	780
52¼	5225	666 3/16	679¼	692 5/16	705⅜	718 7/16	731½	744 9/16	757⅝	770 11/16	783¾
52½	5250	669⅜	682½	695⅝	708¾	721⅞	735	748⅛	761¼	774⅜	787½
52¾	5275	672 9/16	685¾	698 13/16	712⅛	725 5/16	738½	751 11/16	764⅞	778 1/16	791¼
53	5300	675¾	689	702¼	715½	728¾	742	755¼	768½	781¾	795
53¼	5325	678 15/16	692¼	705 9/16	718⅞	732 3/16	745½	758 13/16	772⅛	785 7/16	798¾
53½	5350	682⅛	695½	708⅞	722¼	735⅝	749	763⅜	775¾	789⅛	802½
53¾	5375	685 5/16	698¾	712 3/16	725⅝	739 1/16	752½	765 5/16	779⅜	792 13/16	806¼
54	5400	688½	702	715½	729	742½	756	769½	783	796½	810
54¼	5425	691 11/16	705¼	718 13/16	732⅜	745 15/16	759½	773 1/16	786⅝	800 3/16	813¾
54½	5450	694⅞	708½	722⅛	735¾	749⅜	763	776⅝	790¼	803⅞	817½
54¾	5475	698 1/16	711¾	725 7/16	739⅛	752 13/16	766½	780 3/16	793⅞	807 9/16	821¼
55	5500	701¼	715	728¾	742½	756¼	770	783¾	797½	811¼	825
55¼	5525	704 7/16	718¼	732 1/16	745⅞	759 11/16	773½	787 5/16	801⅛	814 15/16	828¾
55½	5550	707⅝	721½	735⅜	749¼	763⅛	777	790⅞	804¾	818⅝	832½
55¾	5575	710 13/16	725¾	738 11/16	752⅝	766 9/16	780½	794 7/16	808⅜	822 5/16	836¼
56	5600	714	728	742	756	770	784	798	812	826	840
56¼	5625	717 3/16	731¼	745 5/16	759⅜	773 7/16	787½	801 9/16	815⅝	829 11/16	843¾
56½	5650	720⅜	734½	748⅝	762¾	776⅞	791	805⅛	819¼	833⅜	847½
56¾	5675	723 9/16	737¾	751 15/16	766⅛	780 5/16	794½	808 11/16	822⅞	837 1/16	851¼
57	5700	726¾	741	755¼	769½	783¾	798	812¼	826½	840¾	855
57¼	5725	729 15/16	744¼	758 9/16	772⅞	787 3/16	801½	815 13/16	830⅛	844 7/16	858¾
57½	5750	733⅛	747½	761⅞	776¼	790⅝	805	819⅜	833¾	848⅛	862½
57¾	5775	736 5/16	750¾	765 3/16	779⅝	794 1/16	808½	822 15/16	837⅜	851 13/16	866¼
58	5800	739½	754	768½	783	797½	812	826½	841	855½	870
58¼	5825	742 11/16	757¼	771 13/16	786⅜	800 15/16	815½	830 1/16	844⅝	859 3/16	873¾
58½	5850	745⅞	760½	775⅛	789¾	804⅜	819	833⅝	848¼	862⅞	877½
58¾	5875	749 1/16	763¾	778 7/16	793⅛	807 13/16	822½	837 3/16	851⅞	866 9/16	881¼
59	5900	752¼	767	781¾	796½	811¼	826	840¾	855½	870¼	885
59¼	5925	755 7/16	770¼	785 1/16	799⅞	814 11/16	829½	844 5/16	859⅛	873 15/16	888¾
59½	5950	758⅝	773½	788⅛	803¼	818⅜	833	847⅞	862¾	877⅝	892½
59¾	5975	761 13/16	776¾	791 11/16	806⅝	821 9/16	836½	851 7/16	866⅜	881 5/16	896¼
60	6000	765	780	795	810	825	840	855	870	885	900

		12¾	13	13¼	13½	13¾	14	14¼	14½	14¾	15
		1275	1300	1325	1350	1375	1400	1425	1450	1475	1500
60¼	6025	768 3/16	783¼	798 5/16	813⅜	828 7/16	843½	858 9/16	873⅝	888 11/16	903
60½	6050	771⅜	786½	801⅝	816¾	831⅞	847	862⅛	877¼	892⅜	907
60¾	6075	774 9/16	789¾	804 13/16	820⅛	835 5/16	850½	865 11/16	880⅞	896 1/16	911
61	6100	777¾	793	808¼	823½	838¾	854	869¼	884½	899¾	915
61¼	6125	780 15/16	796¼	811 9/16	826⅞	842 3/16	857½	872 13/16	888⅛	903 7/16	918
61½	6150	784¼	799½	814⅞	830¼	845⅝	861	876⅝	891¾	907⅛	922
61¾	6175	787 5/16	802¾	818 3/16	833 5/16	849 1/16	864½	879 13/16	895⅜	910 13/16	926
62	6200	790½	806	821½	837	852½	868	883½	899	914½	930
62¼	6225	793 11/16	809¼	824 13/16	840⅜	855 15/16	871½	887 1/16	902⅝	918 3/16	933
62½	6250	796⅞	812½	828⅛	843¾	859⅜	875	890⅝	906¼	921⅞	937
62¾	6275	800 1/16	815¾	831 7/16	847⅛	862 13/16	878½	894 3/16	909⅞	925 3/16	941
63	6300	803¼	819	834¾	850½	866¼	882	897¾	913½	929¼	945
63¼	6325	806 7/16	822¼	838 1/16	853⅞	869 11/16	885½	901 5/16	917⅛	932 15/16	948
63½	6350	809⅝	825½	841⅜	857¼	873⅛	889	904⅞	920¾	936⅝	952
63¾	6375	812 13/16	828¾	844 11/16	860⅝	876 9/16	892½	908 7/16	924⅜	940 5/16	956
64	6400	816	832	848	864	880	896	912	928	944	960
64¼	6425	819 3/16	835¼	851 5/16	867⅜	883 7/16	899½	915 9/16	931⅝	947 11/16	963
64½	6450	822⅜	838½	854⅝	870¾	886⅞	903	919⅛	935¼	951⅜	967
64¾	6475	825 9/16	841¾	857 15/16	874⅛	890 5/16	906½	922 11/16	938⅞	955 1/16	971
65	6500	828¾	845	861¼	877½	893¾	910	926¼	942½	958¾	975
65¼	6525	831 15/16	848¼	864 9/16	880⅞	897 3/16	913½	929 13/16	946⅛	962 7/16	978
65½	6550	835⅛	851½	867⅞	884¼	900⅝	917	933⅜	949¾	966⅛	982
65¾	6575	838 5/16	854¾	871 3/16	887⅝	904 1/16	920½	936 15/16	953⅜	969 13/16	986
66	6600	841½	858	874½	891	907½	924	940½	957	973½	990
66¼	6625	844 11/16	861¼	877 13/16	894⅜	910 15/16	927½	944 1/16	960⅝	977 3/16	993
66½	6650	847⅞	864½	881⅛	897¾	914⅜	931	947⅝	964¼	980⅞	997
66¾	6675	851 1/16	867¾	884 7/16	901⅛	917 13/16	934½	951 3/16	967⅞	984 9/16	1001
67	6700	854¼	871	887¼	904½	921¼	938	954¾	971½	988¼	1005
67¼	6725	857 7/16	874¼	891 1/16	907⅞	924 11/16	941½	958 5/16	975⅛	991 15/16	1008
67½	6750	860⅝	877½	894⅜	911¼	928⅛	945	961⅞	978¾	995⅝	1012
67¾	6775	863 13/16	880¾	897 11/16	914⅝	931 9/16	948½	965 7/16	982⅜	999 5/16	1016
68	6800	867	884	901	918	935	952	969	986	1003	1020
68¼	6825	870 3/16	887¼	904 5/16	921⅜	938 7/16	955½	972 9/16	989⅝	1006 11/16	1023
68½	6850	873⅜	890½	907⅝	924¾	941⅞	959	976⅛	993¼	1010⅜	1027
68¾	6675	876 9/16	893¾	910 15/16	928⅛	945 5/16	962½	979 11/16	996⅞	1014 1/16	1031
69	6900	879¾	897	914¼	931½	948¾	966	983¼	1000½	1017¾	1035
69¼	6925	882 15/16	900¼	917 9/16	934⅞	952 3/16	969½	986 13/16	1004⅛	1021 7/16	1038
69½	6950	886⅛	903½	920⅞	938¼	955⅝	973	990⅜	1007¾	1025⅛	1042
69¾	6975	889 5/16	906¾	924 3/16	941⅝	959 1/16	976½	993 15/16	1011⅜	1028 13/16	1046
70	7000	892½	910	927½	945	962½	980	997½	1015	1032½	1050

		12¾	13	13¼	13½	13¾	14	14¼	14½	14¾	15
		1275	1300	1325	1350	1375	1400	1425	1450	1475	1500
70¼	7025	895 11/16	913¼	930 13/16	948⅜	965 15/16	983½	1001 1/16	1018⅝	1036 3/16	1053¾
70½	7050	898⅞	916½	934⅛	951¾	969⅜	987	1004⅝	1022¼	1039⅞	1057½
70¾	7075	902 1/16	919¾	937 7/16	955⅛	972 13/16	990½	1008 3/16	1025⅞	1043 9/16	1061¼
71	7100	905¼	923	940¾	958½	976¼	994	1011¾	1029½	1047¼	1065
71¼	7125	908 7/16	926¼	944 1/16	961⅞	979 11/16	997½	1015 5/16	1033⅛	1050 15/16	1068¾
71½	7150	911⅝	929½	947⅜	965¼	983⅛	1001	1018⅞	1036¾	1054⅝	1072½
71¾	7175	914 13/16	932¾	950 11/16	968⅝	986 9/16	1004½	1022 7/16	1040⅜	1058 5/16	1076¼
72	7200	918	936	954	972	990	1008	1026	1044	1062	1080
72¼	7225	921 3/16	939¼	957 5/16	975⅜	993 7/16	1011½	1029 9/16	1047⅝	1065 11/16	1083¾
72½	7250	924⅜	942½	960⅝	978¾	996⅞	1015	1033 1/16	1051¼	1069⅜	1087½
72¾	7275	927 9/16	945¾	963 15/16	982⅛	1000 5/16	1018½	1036 11/16	1054⅞	1073 1/16	1091¼
73	7300	930¾	949	967¼	985½	1003¾	1022	1040¼	1058½	1076¾	1095
73¼	7325	933 15/16	952¼	970 9/16	988⅞	1007 3/16	1025½	1043 13/16	1062⅛	1080 7/16	1098¾
73½	7350	937⅛	955½	973⅞	992¼	1010⅝	1029	1047⅜	1065¾	1084⅛	1102½
73¾	7375	940 5/16	958¾	977 3/16	995⅝	1014 1/16	1032½	1050 15/16	1069⅜	1087 13/16	1106¼
74	7400	943½	962	980½	999	1017½	1036	1054½	1073	1091½	1110
74¼	7425	946 11/16	965¼	983 13/16	1002⅝	1020 15/16	1039½	1058 1/16	1076⅝	1095 3/16	1113¾
74½	7450	949⅞	968½	987⅛	1005¾	1024⅜	1043	1061⅝	1080¼	1098⅞	1117½
74¾	7475	953 1/16	971¾	990 7/16	1009⅛	1027 13/16	1046½	1065 3/16	1083⅞	1102 9/16	1121¼
75	7500	956¼	975	993¾	1012½	1031¼	1050	1068¾	1087½	1106¼	1125
75¼	7525	959 7/16	978¼	997 1/16	1015⅞	1034 11/16	1053½	1072 5/16	1091⅛	1109 15/16	1128¾
75½	7550	962⅝	981½	1000⅜	1019¼	1038⅛	1057	1075⅞	1094¾	1113⅝	1132½
75¾	7575	965 13/16	984¾	1003 11/16	1022⅝	1041 9/16	1060½	1079 7/16	1098⅜	1117 5/16	1136¼
76	7600	969	988	1007	1026	1045	1064	1083	1102	1121	1140
76¼	7625	972 3/16	991¼	1010 5/16	1029⅜	1048 7/16	1067½	1086 9/16	1105⅝	1124 11/16	1143¾
76½	7650	975⅜	994½	1013⅝	1032¾	1051⅞	1071	1090⅛	1109¼	1128⅜	1147½
76¾	7675	978 9/16	997¾	1016 15/16	1036⅛	1055 5/16	1074½	1093 11/16	1112⅞	1132 1/16	1151¼
77	7700	981¾	1001	1020¼	1039½	1058¾	1078	1097¼	1116½	1135¾	1155
77¼	7725	984 15/16	1004¼	1023 9/16	1042⅞	1062 3/16	1081½	1100 13/16	1120⅛	1139 7/16	1158¾
77½	7750	988⅛	1007½	1026⅞	1046¼	1065⅝	1085	1104⅜	1123¾	1143⅛	1162½
77¾	7775	991 5/16	1010¾	1030 3/16	1049⅝	1069 1/16	1088½	1107 15/16	1127⅜	1147 13/16	1166¼
78	7800	994½	1014	1033½	1053	1072½	1092	1111½	1131	1150½	1170
78¼	7825	997 11/16	1017¼	1036 13/16	1056⅜	1075 15/16	1095½	1115 1/16	1134⅝	1154 3/16	1173¾
78½	7850	1000⅞	1020½	1040⅛	1059¾	1079⅜	1099	1118⅝	1138¼	1157⅞	1177½
78¾	7875	1004 1/16	1023¾	1043 7/16	1063⅛	1082 13/16	1102½	1122 3/16	1141⅞	1161 9/16	1181¼
79	7900	1007¼	1027	1046¾	1066½	1086¼	1106	1125¾	1145½	1165¼	1185
79¼	7925	1010 7/16	1030¼	1050 1/16	1069⅞	1089 11/16	1109½	1129 5/16	1149⅛	1168 15/16	1188¾
79½	7950	1013⅝	1033½	1053⅜	1073¼	1093⅛	1113	1132 7/16	1152¾	1172⅝	1192½
79¾	7975	1016 13/16	1036¾	1056 11/16	1076⅝	1096 9/16	1116½	1136 7/16	1156⅜	1176 5/16	1196¼
80	8000	1020	1040	1060	1080	1100	1120	1140	1160	1180	1200

		12¾	13	13¼	13½	13¾	14	14¼	14½	14¾	15
		1275	1300	1325	1350	1375	1400	1425	1450	1475	1500
80¼	8025	1023 3/16	1043¼	1063 5/16	1083⅜	1103 7/16	1123½	1143 9/16	1163⅝	1183 11/16	1203¾
80½	8050	1026⅜	1046½	1066⅝	1086¾	1106⅞	1127	1147⅛	1167¼	1187⅜	1207½
80¾	8075	1029 9/16	1049¾	1069 15/16	1090⅛	1110 5/16	1130½	1150 11/16	1170⅞	1191 1/16	1211¼
81	8100	1032¾	1053	1073¼	1093½	1113¾	1134	1154¼	1174½	1194¾	1215
81¼	8125	1035 15/16	1056¼	1076 9/16	1096⅞	1117 3/16	1137½	1157 13/16	1178⅛	1198 7/16	1218¾
81½	8150	1039⅛	1059½	1079⅞	1100¼	1120⅝	1141	1161⅜	1181¾	1202⅛	1222½
81¾	8175	1042 5/16	1062⅝	1083 3/16	1103⅝	1124 1/16	1144½	1164 15/16	1185⅜	1205 13/16	1226¼
82	8200	1045½	1066	1086½	1107	1127½	1148	1168½	1189	1209½	1230
82¼	8225	1048 11/16	1069¼	1089 13/16	1110⅜	1130 15/16	1151½	1172 1/16	1192⅝	1213 3/16	1233¾
82½	8250	1051⅞	1072½	1093⅛	1113¾	1134⅜	1155	1175⅝	1196¼	1216⅞	1237½
82¾	8275	1055 1/16	1075¾	1096 7/16	1117⅛	1137 13/16	1158½	1179 3/16	1199⅞	1220 9/16	1241¼
83	8300	1058¼	1079	1099¾	1120½	1141¼	1162	1182¾	1203½	1224¼	1245
83¼	8325	1061 7/16	1082¼	1103 1/16	1123⅞	1144 11/16	1165½	1186 5/16	1207⅛	1227 15/16	1248¾
83½	8350	1064⅝	1085½	1106⅜	1127¼	1148⅛	1169	1189⅞	1210¾	1231⅝	1252½
83¾	8375	1067 13/16	1088¾	1109 11/16	1130⅝	1151 9/16	1172½	1193 7/16	1214⅜	1235 5/16	1256¼
84	8400	1071	1092	1113	1134	1155	1176	1197	1218	1239	1260
84¼	8425	1074 3/16	1095¼	1116 5/16	1137⅜	1158 7/16	1179½	1200 9/16	1221⅝	1242 11/16	1263¾
84½	8450	1077⅜	1098½	1119⅝	1140¾	1161⅞	1183	1204⅛	1225¼	1246⅜	1267½
84¾	8475	1080 9/16	1101¾	1122 15/16	1144⅛	1165 5/16	1186½	1207 11/16	1228⅞	1250 1/16	1271¼
85	8500	1083⅝	1105	1126¼	1147½	1168¾	1190	1211¼	1232½	1253¾	1275
85¼	8525	1086 15/16	1108¼	1129 9/16	1150⅞	1172 3/16	1193½	1214 13/16	1236⅛	1257 7/16	1278¾
85½	8550	1090⅛	1111½	1132⅞	1154¼	1175⅝	1197	1218⅜	1239¾	1261⅛	1282½
85¾	8575	1093 5/16	1114¾	1136 3/16	1157⅝	1179 1/16	1200½	1221 15/16	1243⅜	1264 13/16	1286¼
86	8600	1096½	1118	1139½	1161	1182½	1204	1225½	1247	1268½	1290
86¼	8625	1099 11/16	1121¼	1142 13/16	1164⅜	1185 15/16	1207½	1229 1/16	1250⅝	1272 3/16	1293¾
86½	8650	1102⅞	1124½	1146⅛	1167¾	1189⅜	1211	1232⅝	1254¼	1275⅞	1297½
86¾	8675	1106 1/16	1127¾	1149 7/16	1171⅛	1192 13/16	1214½	1236 3/16	1257⅞	1279 9/16	1301¼
87	8700	1109¼	1131	1152¾	1174½	1196¼	1218	1239¾	1261½	1283¼	1305
87¼	8725	1112 7/16	1134¼	1156 1/16	1177⅞	1199 11/16	1221½	1243 5/16	1265⅛	1286 15/16	1308¾
87½	8750	1115⅝	1137½	1159⅜	1181¼	1203⅛	1225	1246⅞	1268¾	1290⅝	1312½
87¾	8775	1118 13/16	1140¾	1162 11/16	1184⅝	1206 9/16	1228½	1250 7/16	1272⅜	1294 5/16	1316¼
88	8800	1122	1144	1166	1188	1210	1232	1254	1276	1298	1320
88¼	8825	1125 3/16	1147¼	1169 5/16	1191⅜	1213 7/16	1235½	1257 9/16	1279⅝	1301 11/16	1323¾
88½	8850	1128⅜	1150½	1172⅝	1194¾	1216⅞	1239	1261⅛	1283¼	1305⅜	1327½
88¾	8875	1131 9/16	1153¾	1175 15/16	1198⅛	1220 5/16	1242½	1264 11/16	1286⅞	1309 1/16	1331¼
89	8900	1134¾	1157	1179¼	1201½	1223¾	1246	1268¼	1290½	1312¾	1335
89¼	8925	1137 15/16	1160¼	1182 9/16	1204⅞	1227 3/16	1249½	1271 13/16	1294⅛	1316 7/16	1338¾
89½	8950	1141⅛	1163½	1185⅞	1208¼	1230⅝	1253	1275⅜	1297¾	1319⅛	1342½
89¾	8975	1144 5/16	1166¾	1189 3/16	1211⅝	1234 1/16	1256½	1278 15/16	1301⅜	1323 13/16	1346¼
90	9000	1147½	1170	1192½	1215	1237½	1260	1282½	1305	1327½	1350

		12¾	13	13¼	13½	13¾	14	14¼	14½	14¾	15
		1275	1300	1325	1350	1375	1400	1425	1450	1475	1500
90¼	9025	1150 11/16	1173¼	1195 13/16	1218⅜	1240 15/16	1263½	1286 1/16	1308⅝	1331 3/16	1353¾
90½	9050	1153⅞	1176½	1199⅛	1221¾	1244⅜	1267	1289⅝	1312¼	1334⅞	1357½
90¾	9075	1157 1/16	1179¾	1202 7/16	1225⅛	1247 13/16	1270½	1293 3/16	1315⅞	1338 9/16	1361¼
91	9100	1160¼	1183	1205¾	1228½	1251¼	1274	1296¾	1319½	1342¼	1365
91¼	9125	1163 7/16	1186¼	1209 1/16	1231⅞	1254 11/16	1277½	1300 5/16	1323⅛	1345 15/16	1368¾
91½	9150	1166⅝	1189½	1212⅜	1235¼	1258⅛	1281	1303⅞	1326¾	1349⅝	1372½
91¾	9175	1169 13/16	1192¾	1215 11/16	1238⅝	1261 9/16	1284½	1307 7/16	1330⅜	1353 5/16	1376¼
92	9200	1173	1196	1219	1242	1265	1288	1311	1334	1357	1380
92¼	9225	1176 3/16	1199¼	1222 5/16	1245⅜	1268 7/16	1291½	1314 9/16	1337⅝	1360 11/16	1383¾
92½	9250	1179⅜	1202½	1225⅝	1248¾	1271⅞	1295	1318⅛	1341¼	1364⅜	1387½
92¾	9275	1182 9/16	1205¾	1228 15/16	1252⅛	1275 5/16	1298½	1321 11/16	1344⅞	1368 1/16	1391¼
93	9300	1185⅝	1209	1232¼	1255½	1278¾	1302	1325¼	1348½	1371¾	1395
93¼	9325	1188 5/16	1212¼	1235 9/16	1258⅞	1282 3/16	1305½	1328 13/16	1352⅛	1375 7/16	1398¾
93½	9350	1192⅛	1215½	1238⅞	1262¼	1285⅝	1309	1332⅜	1355¾	1379⅛	1402½
93¾	9375	1195 5/16	1218¾	1242 3/16	1265⅝	1289 1/16	1312½	1335 15/16	1359⅜	1382 13/16	1406¼
94	9400	1198½	1221	1245½	1269	1292½	1316	1339½	1363	1386½	1410
94¼	9425	1201 11/16	1225¼	1248 13/16	1272⅜	1295 15/16	1319½	1343 1/16	1366⅝	1390 3/16	1413¾
94½	9450	1204⅞	1228½	1252⅛	1275¾	1299⅜	1323	1346⅝	1370½	1393⅞	1417½
94¾	9475	1208 1/16	1231¾	1255 7/16	1279⅛	1302 13/16	1326½	1350 3/16	1373⅞	1397 9/16	1421¼
95	9500	1211¼	1235	1258¾	1282½	1306¼	1330	1353¾	1377½	1401¼	1425
95¼	9525	1214 7/16	1238¼	1262 1/16	1285⅞	1309 11/16	1333½	1357 5/16	1381⅛	1404 15/16	1428¾
95½	9550	1217⅝	1241½	1265⅜	1289¼	1313⅛	1337	1360⅞	1384¾	1408⅝	1432½
95¾	9575	1220 13/16	1244¾	1268 11/16	1292⅝	1316 9/16	1340½	1364 7/16	1388⅜	1412 5/16	1436¼
96	9600	1224	1248	1272	1296	1320	1344	1368	1392	1416	1440
96¼	9625	1227 3/16	1251¼	1275 5/16	1299⅜	1323 7/16	1347½	1371 9/16	1395⅝	1419 11/16	1443¾
96½	9650	1230⅜	1254½	1278⅝	1302¾	1326⅞	1351	1375⅛	1399¼	1423⅜	1447½
96¾	9675	1233 9/16	1257¾	1281 13/16	1306⅛	1330 5/16	1354½	1378 11/16	1402⅞	1427 1/16	1451¼
97	9700	1236¾	1261	1285¼	1309½	1333¾	1358	1382¼	1406½	1430¾	1455
97¼	9725	1239 15/16	1264¼	1288 9/16	1312⅞	1337 3/16	1361½	1385 13/16	1410⅛	1434 7/16	1458¾
97½	9750	1243⅛	1267½	1291⅞	1316¼	1340⅝	1365	1389⅜	1413¾	1438⅛	1462½
97¾	9775	1246 5/16	1270¾	1295 3/16	1319⅝	1344 1/16	1368½	1392 15/16	1417⅜	1441 13/16	1466¼
98	9800	1249½	1274	1298½	1323	1347½	1372	1396½	1421	1445½	1470
98¼	9825	1252 11/16	1277¼	1301 13/16	1326⅜	1350 15/16	1375½	1400 1/16	1424⅝	1449 3/16	1473¾
98½	9850	1255⅞	1280½	1305⅛	1329¾	1354⅜	1379	1403⅝	1428¼	1452⅞	1477½
98¾	9875	1259 1/16	1283¾	1308 7/16	1333⅛	1357 13/16	1382½	1407 5/16	1431⅞	1456 9/16	1481¼
99	9900	1262¼	1287	1311¾	1336½	1361¼	1386	1410¾	1435½	1460¼	1485
99¼	9925	1265 7/16	1290¼	1315 1/16	1339⅞	1364 1/16	1389½	1414⅝	1439⅛	1463 15/16	1488¾
99½	9950	1268⅝	1293½	1318⅜	1343¼	1368⅛	1393	1417⅞	1442¾	1467⅝	1492½
99¾	9975	1271 13/16	1296¾	1321 11/16	1346⅝	1371 9/16	1396½	1421 7/16	1446⅜	1471 5/16	1496¼
100	10000	1275	1300	1325	1350	1375	1400	1425	1450	1475	1500

SUBTRACTION OF FEDERAL MONEY

1st. If I buy 250 Head of Cattle for $1260, and sell the same again for $1624.50, How much will I gain by the Transaction? Ans. $364.50 cts.

2d. Bought a Horse for $117 and sold him again for $95.50 cts. How much did I lose by the traffic? Ans. $21.50 cts.

3d. A man borrowed of his neighbor, at one time $7.31¼ cts., at another $62.62½, he has since paid him $39.81 cts. How much does he still owe him? Ans. $30.12½ cts.

4th. Bought 16 Bushels and 3 Pecks of Onions, at 15¼ cts. per Bushel, and sold them again at 17½ cts. per Bushel. Whether did I gain or lose, and how much? Ans. gained 37 1/16 cts.

5th. Bought a Plantation containing 16 Acres, and 3 Roods of Land, at $17.50 per Acre, and sold it again for $15.25 cts. per acre. What sum was lost by the transaction? Ans. lost $37.68¾ cts.

6th. Bought Two Barrels of Apple Vinegar, containing 78½ gallons, at 19¾ cts. per gallon, and sold one Barrel, containing 39 gallons and 1 quart, at 23¼ cts. per gallon, and the rest at 13¾ cts. per gallon. Whether did I gain or lose, and how much? Ans. 98⅛ cts.

		15¼	15½	15¾	16	16¼	16½	16¾	17	17¼	17½
	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750
15¼	1525	232 9/16	236⅜	240 3/16	244	247 13/16	251⅝	255 7/16	259¼	263 1/16	266⅞
15½	1550	236⅜	240¼	244⅛	248	251⅞	255¾	259⅝	263½	267⅜	271¼
15¾	1575	240 3/16	244⅛	248 1/16	252	255 15/16	259⅞	263 13/16	267¾	271 11/16	275⅝
16	1600	244	248	252	256	260	264	268	272	276	280
16¼	1625	247 13/16	251⅞	255 15/16	260	264 1/16	268⅛	272 3/16	276¼	280 5/16	284⅜
16½	1650	251⅝	255¾	259⅞	264	268⅛	272¼	276⅜	280½	284⅝	288¾
16¾	1675	255 7/16	259⅝	263 13/16	268	272 3/16	276⅜	280 9/16	284¾	288 15/16	293⅛
17	1700	259¼	263½	267¾	272	276¼	280½	284¾	289	293¼	297½
17¼	1725	263 1/16	267⅜	271 11/16	276	280 5/16	284⅝	288 15/16	293¼	297 9/16	301⅞
17½	1750	266⅞	271¼	275⅝	280	284⅜	288¾	293⅛	297½	301⅞	306¼
17¾	1775	270 11/16	275⅛	279 9/16	284	288 7/16	292⅞	297 5/16	301¾	306 3/16	310⅝
18	1800	274½	279	283½	288	292½	297	301½	306	310½	315
18¼	1825	278 5/16	282⅞	287 7/16	292	296 9/16	301⅛	305 11/16	310¼	314 13/16	319⅜
18½	1850	282⅛	286¾	291⅜	296	300⅝	305¼	309⅞	314½	319⅛	323¾
18¾	1875	285 15/16	290⅝	295 5/16	300	304 11/16	309⅜	314 1/16	318¾	323 7/16	328⅛
19	1900	289¾	294⅛	299¼	304	308¾	313½	318¼	323	327¾	332½
19¼	1925	293 9/16	298⅜	303 3/16	308	312 13/16	317⅝	322 7/16	327¼	332 1/16	336⅞
19½	1950	297⅜	302¼	307⅛	312	316⅞	321¾	326⅝	331½	336⅜	341¼
19¾	1975	301 3/16	306⅛	311 1/16	316	320 15/16	325⅞	330 13/16	335¾	340 11/16	345⅝
20	2000	305	310	315	320	325	330	335	340	345	350

		15¼	15½	15¾	16	16¼	16½	16¾	17	17¼	17½
		1525	1550	1575	1600	1625	1650	1675	1700	1725	1750
20¼	2025	308 13/16	313 7/8	318 15/16	324	329 1/16	334 1/8	339 3/16	344 1/4	349 5/16	354 3/8
20½	2050	312 5/8	317 3/4	322 7/8	328	333 1/8	338 1/4	343 3/8	348 1/2	353 5/8	358 3/4
20¾	2075	316 7/16	321 5/8	326 13/16	332	337 3/16	342 3/8	347 9/16	352 3/4	357 15/16	363 1/8
21	2100	319 1/4	325 1/2	330 3/4	336	341 1/4	346 1/2	351 3/4	357	362 1/4	367 1/2
21¼	2125	324 1/16	329 3/8	334 11/16	340	345 5/16	350 5/8	355 15/16	361 1/4	366 9/16	371 7/8
21½	2150	327 7/8	333 1/4	338 5/8	344	349 3/8	354 3/4	360 1/8	365 1/2	370 7/8	376 1/4
21¾	2175	331 11/16	337 1/8	342 9/16	348	353 7/16	358 7/8	364 5/16	369 3/4	375 3/16	380 5/8
22	2200	335 1/2	341	346 1/2	352	357 1/2	363	368 1/2	374	379 1/2	385
22¼	2225	339 5/16	344 7/8	350 7/16	356	361 9/16	367 1/8	372 11/16	378 1/4	383 13/16	389 3/8
22½	2250	343 1/8	348 3/4	354 3/8	360	365 5/8	371 1/4	376 7/8	382 1/2	388 1/8	393 3/4
22¾	2275	346 15/16	352 5/8	358 5/16	364	369 11/16	375 3/8	381 1/16	386 3/4	392 7/16	398 1/8
23	2300	350 3/4	356 1/2	362 1/4	368	373 3/4	379 1/2	385 1/4	391	396 3/4	402 1/2
23¼	2325	354 9/16	360 3/8	366 3/16	372	377 13/16	383 5/8	389 7/16	395 1/4	401 1/16	406 7/8
23½	2350	358 3/8	364 1/4	370 1/8	376	381 7/8	387 3/4	393 5/8	399 1/2	405 3/8	411 1/4
23¾	2375	362 3/16	368 1/8	374 1/16	380	385 15/16	391 7/8	397 13/16	403 3/4	409 11/16	415 5/8
24	2400	366	372	378	384	390	396	402	408	414	420
24¼	2425	369 13/16	375 7/8	381 15/16	388	394 1/16	400 1/8	406 3/16	412 1/4	418 5/16	424 3/8
24½	2450	373 5/8	379 3/4	385 7/8	392	398 1/8	404 1/4	410 3/8	416 1/2	422 5/8	428 3/4
24¾	2475	377 7/16	383 5/8	389 13/16	396	402 3/16	408 3/8	414 9/16	420 3/4	426 15/16	433 1/8
25	2500	381 1/4	387 1/2	393 3/4	400	406 1/4	412 1/2	418 3/4	425	431 1/4	437 1/2
25¼	2525	385 1/16	391 3/8	397 11/16	404	410 5/16	416 5/8	422 15/16	429 1/4	435 9/16	441 7/8
25½	2550	388 7/8	395 1/4	401 5/8	408	414 3/8	420 3/4	427 1/8	433 1/2	439 7/8	446 1/4
25¾	2575	392 11/16	399 1/8	405 9/16	412	418 7/16	424 7/8	431 5/16	437 3/4	444 3/16	450 5/8
26	2600	396 1/2	403	409 1/2	416	422 1/2	429	435 1/2	442	448 1/2	455
26¼	2625	400 5/16	406 7/8	413 7/16	420	426 9/16	433 1/8	439 11/16	446 1/4	452 13/16	459 3/8
26½	2650	404 1/8	410 3/4	417 3/8	424	430 5/8	437 1/4	443 7/8	450 1/2	457 1/8	463 3/4
26¾	2675	407 15/16	414 5/8	421 5/16	428	434 11/16	441 3/8	448 1/16	454 3/4	461 7/16	468 1/8
27	2700	411 3/4	418 1/2	425 1/4	432	438 3/4	445 1/2	452 1/4	459	465 3/4	472 1/2
27¼	2725	415 9/16	422 3/8	429 3/16	436	442 13/16	449 5/8	456 7/16	463 1/4	470 1/16	476 7/8
27½	2750	419 3/8	426 1/4	433 1/8	440	446 7/8	453 3/4	460 5/8	467 1/2	474 3/8	481 1/4
27¾	2775	423 3/16	430 1/8	437 1/16	444	450 15/16	457 7/8	464 13/16	471 3/4	478 11/16	485 5/8
28	2800	427	434	441	448	455	462	469	476	483	490
28¼	2825	430 13/16	437 7/8	444 15/16	452	459 1/16	466 1/8	473 3/16	480 1/4	487 5/16	494 3/8
28½	2850	434 5/8	441 3/4	448 7/8	456	463 1/8	470 1/4	477 3/8	484 1/2	491 5/8	498 3/4
28¾	2875	438 7/16	445 5/8	452 13/16	460	467 3/16	474 3/8	481 9/16	488 3/4	495 15/16	503 1/8
29	2900	442 1/4	449 1/2	456 3/4	464	471 1/4	478 1/2	485 3/4	493	500 1/4	507 1/2
29¼	2925	446 1/16	453 3/8	460 11/16	468	475 5/16	482 5/8	489 15/16	497 1/4	504 9/16	511 7/8
29½	2950	449 7/8	457 1/4	464 5/8	472	479 3/8	486 3/4	494 1/8	501 1/2	508 7/8	516 1/4
29¾	2975	453 11/16	461 1/8	468 9/16	476	483 7/16	490 7/8	498 5/16	505 3/4	513 3/16	520 5/8
30	3000	457 1/2	465	472 1/2	480	487 1/2	495	502 1/2	510	517 1/2	525

		15½	15⅔	15¾	16	16¼	16½	16¾	17	17¼	17½
		1525	1550	1575	1600	1625	1650	1675	1700	1725	1750
30¼	3025	461 5/16	468 7/8	476 7/16	484	491 9/16	499 1/8	506 11/16	514 1/4	521 13/16	529 3/8
30½	3050	465 1/8	472 3/4	480 3/8	488	495 5/8	503 1/4	510 7/8	518 1/2	526 1/8	533 3/4
30¾	3075	468 15/16	476 5/8	484 5/16	492	499 11/16	507 3/8	515 1/16	522 3/4	530 7/16	538 1/8
31	3100	472 3/4	480 1/2	488 1/4	496	503 3/4	511 1/2	519 1/4	527	534 3/4	542 1/2
31¼	3125	476 9/16	484 3/8	492 3/16	500	507 13/16	515 5/8	523 7/16	531 1/4	539 1/16	546 7/8
31½	3150	480 3/8	488 1/4	496 1/8	504	511 7/8	519 3/4	527 5/8	535 1/2	543 3/8	551 1/4
31¾	3175	484 3/16	492 1/8	500 1/16	508	515 15/16	523 7/8	531 13/16	539 3/4	547 11/16	555 5/8
32	3200	488	496	504	512	520	528	536	544	552	560
32¼	3225	491 13/16	499 7/8	507 15/16	516	524 1/16	532 1/8	540 3/16	548 1/4	556 5/16	564 3/8
32½	3250	495 5/8	503 3/4	511 7/8	520	528 1/8	536 1/4	544 3/8	552 1/2	560 5/8	568 3/4
32¾	3275	499 7/16	507 5/8	515 13/16	524	532 3/16	540 3/8	548 9/16	556 3/4	564 15/16	573 1/8
33	3300	503 1/4	511 1/2	519 3/4	528	536 1/4	544 1/2	552 3/4	561	569 1/4	577 1/2
33¼	3325	507 1/16	515 3/8	523 11/16	532	540 5/16	548 5/8	556 15/16	565 1/4	573 9/16	581 7/8
33½	3350	510 7/8	519 1/4	527 5/8	536	544 3/8	552 3/4	561 1/8	569 1/2	577 7/8	586 1/4
33¾	3375	514 11/16	523 1/8	531 9/16	540	548 7/16	556 7/8	565 5/16	573 3/4	582 3/16	590 5/8
34	3400	518 1/2	527	535 1/2	544	552 1/2	561	569 1/2	578	586 1/2	595
34¼	3425	522 5/16	530 7/8	539 7/16	548	556 9/16	565 1/8	573 11/16	582 1/4	590 13/16	599 3/8
34½	3450	526 1/8	534 3/4	543 3/8	552	560 5/8	569 1/4	577 7/8	586 1/2	595 1/8	603 3/4
34¾	3475	529 15/16	538 5/8	547 5/16	556	564 11/16	573 3/8	582 1/16	590 3/4	599 7/16	608 1/8
35	3500	533 3/4	542 1/2	551 1/4	560	568 3/4	577 1/2	586 1/4	595	603 3/4	612 1/2
35¼	3525	537 9/16	546 3/8	555 3/16	564	572 13/16	581 5/8	590 7/16	599 1/4	608 1/16	616 7/8
35½	3550	541 3/8	550 1/4	559 1/8	568	576 7/16	585 3/4	594 5/8	603 1/2	612 3/8	621 1/4
35¾	3575	545 3/16	554 1/8	563 1/16	572	580 15/16	589 7/8	598 13/16	607 3/4	616 11/16	625 5/8
36	3600	549	558	567	576	585	594	603	612	621	630
36¼	3625	552 13/16	561 7/8	570 15/16	580	589 1/16	598 1/8	607 3/16	616 1/4	625 5/16	634 3/8
36½	3650	556 5/8	565 3/4	574 7/8	584	593 1/8	602 1/4	611 3/8	620 1/2	629 5/8	638 3/4
36¾	3675	560 7/16	569 5/8	578 13/16	588	597 3/16	606 3/8	615 9/16	624 3/4	633 15/16	643 1/8
37	3700	564 1/4	573 1/2	582 3/4	592	601 1/4	610 1/2	619 3/4	629	638 1/4	647 1/2
37¼	3725	568 1/16	577 3/8	586 11/16	596	605 5/16	614 5/8	623 15/16	633 1/4	642 9/16	651 7/8
37½	3750	571 7/8	581 1/4	590 5/8	600	609 3/8	618 3/4	628 1/8	637 1/2	646 7/8	656 1/4
37¾	3775	575 11/16	585 1/8	594 9/16	604	613 7/16	622 7/8	632 5/16	641 3/4	651 3/16	660 5/8
38	3800	579 1/2	589	598 1/2	608	617 1/2	627	636 1/2	646	655 1/2	665
38¼	3825	583 5/16	592 7/8	602 7/16	612	621 9/16	631 1/8	640 11/16	650 1/4	659 13/16	669 3/8
38½	3850	587 1/8	596 3/4	606 3/8	616	625 5/8	635 1/4	644 7/8	654 1/2	664 1/8	673 3/4
38¾	3875	590 15/16	600 5/8	610 5/16	620	629 11/16	639 3/8	649 1/16	658 3/4	668 7/16	678 1/8
39	3900	594 3/4	604 1/2	614 1/4	624	633 3/4	643 1/2	653 1/4	663	672 3/4	682 1/2
39¼	3925	598 9/16	608 3/8	618 3/16	628	637 13/16	647 5/8	657 7/16	667 1/4	677 1/16	686 7/8
39½	3950	602 3/8	612 1/4	622 1/8	632	641 7/8	651 3/4	661 5/8	671 1/2	681 3/8	691 1/4
39¾	3975	606 3/16	616 1/8	626 1/16	636	645 15/16	655 7/8	665 13/16	675 3/4	685 11/16	695 5/8
40	4000	610	620	630	640	650	660	670	680	690	700

		15¼	15½	15¾	16	16¼	16½	16¾	17	17¼	17½
		1525	1550	1575	1600	1625	1650	1675	1700	1725	1750
40¼	4025	613 13/16	623 7/8	633 15/16	644	654 1/16	664 1/8	674 3/16	684 1/4	694 5/16	704 3/8
40½	4050	617 5/8	627 3/4	637 7/8	648	658 1/8	668 1/4	678 3/8	688 1/2	698 5/8	708 3/4
40¾	4075	621 7/16	631 5/8	641 13/16	652	662 3/16	672 3/8	682 9/16	692 3/4	702 15/16	713 1/8
41	4100	625 1/4	635 1/2	645 3/4	656	666 1/4	676 1/2	686 3/4	697	707 1/4	717 1/2
41¼	4125	629 1/16	639 3/8	649 11/16	660	670 5/16	680 5/8	690 15/16	701 1/4	711 9/16	721 7/8
41½	4150	632 7/8	643 1/4	653 5/8	664	674 3/8	684 3/4	695 1/8	705 1/2	715 7/8	726 1/4
41¾	4175	636 11/16	647 1/8	657 9/16	668	678 7/16	688 7/8	699 5/16	709 3/4	720 3/16	730 5/8
42	4200	640 1/2	651	661 1/2	672	682 1/2	693	703 1/2	714	724 1/2	735
42¼	4225	644 5/16	654 7/8	665 7/16	676	686 9/16	697 1/8	707 11/16	718 1/4	728 13/16	739 3/8
42½	4250	648 1/8	658 3/4	669 3/8	680	690 5/8	701 1/4	711 7/8	722 1/2	733 1/8	743 3/4
42¾	4275	651 15/16	662 5/8	673 5/16	684	694 11/16	705 3/8	716 1/16	726 3/4	737 7/16	748 1/8
43	4300	655 3/4	666 1/2	677 1/4	688	698 3/4	709 1/2	720 1/4	731	741 3/4	752 1/2
43¼	4325	659 9/16	670 3/8	681 3/16	692	702 13/16	713 5/8	724 7/16	735 1/4	746 1/16	756 7/8
43½	4350	663 3/8	674 1/4	685 1/8	696	706 7/8	717 3/4	728 5/8	739 1/2	750 3/8	761 1/4
43¾	4375	667 3/16	678 1/8	689 1/16	700	710 15/16	721 7/8	732 13/16	743 3/4	754 11/16	765 5/8
44	4400	671	682	693	704	715	726	737	748	759	770
44¼	4425	674 13/16	685 7/8	696 15/16	708	719 1/16	730 1/8	741 3/16	752 1/4	763 5/16	774 3/8
44½	4450	678 5/8	689 3/4	700 7/8	712	723 1/8	734 1/4	745 3/8	756 1/2	767 5/8	778 3/4
44¾	4475	682 7/16	693 5/8	704 13/16	716	727 3/16	738 3/8	749 9/16	760 3/4	771 15/16	783 1/8
45	4500	686 1/4	697 1/2	708 3/4	720	731 1/4	742 1/2	753 3/4	765	776 1/4	787 1/2
45¼	4525	690 1/16	701 3/8	712 11/16	724	735 5/16	746 5/8	757 15/16	769 1/4	780 9/16	791 7/8
45½	4550	693 7/8	705 1/4	716 5/8	728	739 3/8	750 3/4	762 1/8	773 1/2	784 7/8	796 1/4
45¾	4575	697 11/16	709 1/8	720 9/16	732	743 7/16	754 7/8	766 5/16	777 3/4	789 3/16	800 5/8
46	4600	701 1/2	713	724 1/2	736	747 1/2	759	770 1/2	782	793 1/2	805
46¼	4625	705 5/16	716 7/8	728 7/16	740	751 9/16	763 1/8	774 11/16	786 1/4	797 13/16	809 3/8
46½	4650	709 1/8	720 3/4	732 3/8	744	755 5/8	767 1/4	778 7/8	790 1/2	802 1/8	813 3/4
46¾	4675	712 15/16	724 5/8	736 5/16	748	759 11/16	771 3/8	783 1/16	794 3/4	806 7/16	818 1/8
47	4700	716 3/4	728 1/2	740 1/4	752	763 3/4	775 1/2	787 1/4	799	810 3/4	822 1/2
47¼	4725	720 9/16	732 3/8	744 3/16	756	767 13/16	779 5/8	791 7/16	803 1/4	815 1/16	826 7/8
47½	4750	724 3/8	736 1/4	748 1/8	760	771 7/8	783 3/4	795 5/8	807 1/2	819 3/8	831 1/4
47¾	4775	728 3/16	740 1/8	752 1/16	764	775 15/16	787 7/8	799 13/16	811 3/4	823 11/16	835 5/8
48	4800	732	744	756	768	780	792	804	816	828	840
48¼	4825	735 13/16	747 7/8	759 15/16	772	784 1/16	796 1/8	808 3/16	820 1/4	832 5/16	844 3/8
48½	4850	739 5/8	751 3/4	763 7/8	776	788 1/8	800 1/4	812 3/8	824 1/2	836 5/8	848 3/4
48¾	4875	743 7/16	755 5/8	767 13/16	780	792 3/16	804 3/8	816 9/16	828 3/4	840 15/16	853 1/8
49	4900	747 1/4	759 1/2	771 3/4	784	796 1/4	808 1/2	820 3/4	833	845 1/4	857 1/2
49¼	4925	751 1/16	763 3/8	775 11/16	788	800 5/16	812 5/8	824 15/16	837 1/4	849 9/16	861 7/8
49½	4950	754 7/8	767 1/4	779 5/8	792	804 3/8	816 3/4	829 1/8	841 1/2	853 7/8	866 1/4
49¾	4975	758 11/16	771 1/8	782 9/16	796	808 7/16	820 7/8	833 5/16	845 3/4	858 3/16	870 5/8
50	5000	762 1/2	775	787 1/2	800	812 1/2	825	837 1/2	850	862 1/2	875

		15¼	15½	15¾	16	16¼	16½	16¾	17	17¼	17½
		1525	1550	1575	1600	1625	1650	1675	1700	1725	1750
50¼	5025	766 5/16	778⅞	791 7/16	804	816 9/16	829⅛	841 11/16	854¼	866 13/16	879⅜
50½	5050	770⅛	782¾	795⅜	808	820⅝	833¼	845⅞	858½	871⅛	883¾
50¾	5075	773 15/16	786⅝	799 5/16	812	824 11/16	837⅜	850 1/16	862¾	875 7/16	888⅛
51	5100	777¾	790½	803¼	816	828¾	841½	854¼	867	879¾	892½
51¼	5125	781 9/16	794⅜	807 3/16	820	832 13/16	845⅝	858 7/16	871¼	884 1/16	896⅞
51½	5150	785⅜	798¼	811⅛	824	836⅞	849¾	862⅝	875½	888⅜	901¼
51¾	5175	789 3/16	802⅛	815 1/16	828	840 15/16	853⅞	866 13/16	879¾	892 11/16	905⅝
52	5200	793	806	819	832	845	858	871	884	897	910
52¼	5225	796 13/16	809⅞	822 15/16	836	849 1/16	862⅛	875 3/16	888¼	901 5/16	914⅜
52½	5250	800⅝	813¾	826⅞	840	853⅛	866¼	879⅜	892½	905⅝	918¾
52¾	5275	804 7/16	817⅝	830 13/16	844	857 3/16	870⅜	883 9/16	896¾	909 15/16	923⅛
53	5300	805¼	821½	834¾	848	861¼	874½	887¾	901	914¼	927½
53¼	5325	812 1/16	825⅜	838 11/16	852	865 5/16	878⅝	891 13/16	905¼	918 9/16	931⅞
53½	5350	815⅞	829¼	842⅝	856	869⅜	882¾	896⅛	909½	922⅞	936¼
53¾	5375	819 11/16	833⅛	846 9/16	860	873 7/16	886⅞	900 5/16	913¾	927 3/16	940⅝
54	5400	823½	837	850½	864	877½	891	904½	918	931½	945
54¼	5425	827 5/16	840⅞	854 7/16	868	881 9/16	895⅛	908 11/16	922¼	935 13/16	949⅜
54½	5450	831⅛	844¾	858⅜	872	885⅝	899¼	912⅞	926½	940⅛	953¾
54¾	5475	834 15/16	848⅝	862 5/16	876	889 11/16	903⅜	917 1/16	930¾	944 7/16	958⅛
55	5500	838¾	852½	866¼	880	893¾	907½	921¼	935	948¾	962½
55¼	5525	842 9/16	856⅜	870 3/16	884	897 13/16	911⅝	925 7/16	939¼	953 1/16	966⅞
55½	5550	846⅜	860¼	874⅛	888	901⅞	915¾	929⅝	943½	957⅜	971¼
55¾	5575	850 3/16	864⅛	878 1/16	892	905 15/16	919⅞	933 13/16	947¾	961 11/16	975⅝
56	5600	854	868	882	896	910	924	938	952	966	980
56¼	5625	857 13/16	871⅞	885 15/16	900	914 1/16	928⅛	942 3/16	956¼	970 5/16	984⅜
56½	5650	861⅝	875¾	889⅞	904	918⅛	932¼	946⅜	960½	974⅝	988¾
56¾	5675	865 7/16	879⅝	893 13/16	908	922 3/16	936⅜	950 9/16	964¾	978 15/16	993⅛
57	5700	869¼	883½	897¾	912	926¼	940½	954¾	969	983¼	997½
57¼	5725	873 1/16	887⅜	901 11/16	916	930 5/16	944⅝	958 15/16	973¼	987 9/16	1001⅞
57½	5750	876⅞	891¼	905⅝	920	934⅜	948¾	963⅛	977½	991⅞	1006¼
57¾	5775	880 11/16	895⅛	909 9/16	924	938 7/16	952⅞	967 5/16	981¾	996 3/16	1010⅝
58	5800	884½	899	913½	928	942½	957	971½	986	1000½	1015
58¼	5825	888 5/16	902⅞	917 7/16	932	946 9/16	961⅛	975 11/16	990¼	1004 13/16	1019⅜
58½	5850	892⅛	906¾	921⅜	936	950⅝	965¼	979⅞	994½	1009⅛	1023¾
58¾	5875	895 15/16	910⅝	925 5/16	940	954 11/16	969⅜	984 1/16	998¾	1013 7/16	1028⅛
59	5900	899¾	914½	929¼	944	958¾	973½	988¼	1003	1017¾	1032½
59¼	5925	903 9/16	918⅜	933 3/16	948	962 13/16	977⅝	992 7/16	1007¼	1022 1/16	1036⅞
59½	5950	907⅜	922¼	937⅛	952	966⅞	981¾	996⅝	1011½	1026⅜	1041¼
59¾	5975	911 3/16	926⅛	941 1/16	956	970 15/16	985⅞	1000 13/16	1015¾	1030 11/16	1045⅝
60	6000	915	930	945	960	975	990	1005	1020	1035	1050

		15¼	15½	15¾	16	16¼	16½	16¾	17	17¼	17½
		1525	1550	1575	1600	1625	1650	1675	1700	1725	1750
60¼	6025	918 13/16	933 7/8	948 15/16	964	979 1/16	994 1/8	1009 3/16	1024 1/4	1039 5/16	1054 3/8
60½	6050	922 3/8	937 3/4	952 7/8	968	983 1/8	998 1/4	1013 3/8	1028 1/2	1043 5/8	1058 3/4
60¾	6075	926 7/16	941 5/8	956 13/16	972	987 3/16	1002 3/8	1017 9/16	1032 3/4	1047 15/16	1063 1/8
61	6100	930 1/4	945 1/2	960 3/4	976	991 1/4	1006 1/2	1021 3/4	1037	1052 1/4	1067 1/2
61¼	6125	934 1/16	949 3/8	964 11/16	980	995 5/16	1010 5/8	1025 15/16	1041 1/4	1056 9/16	1071 7/8
61½	6150	937 7/8	953 1/4	968 5/8	984	999 3/8	1014 3/4	1030 1/8	1045 1/2	1060 7/8	1076 1/4
61¾	6175	941 11/16	957 1/8	972 9/16	988	1003 7/16	1018 7/8	1034 5/16	1049 3/4	1065 3/16	1080 5/8
62	6200	945 1/2	961	976 1/2	992	1007 1/2	1023	1038 1/2	1054	1069 1/2	1085
62¼	6225	949 5/16	964 7/8	980 7/16	996	1011 9/16	1027 1/8	1042 11/16	1058 1/4	1073 13/16	1089 3/8
62½	6250	953 1/8	968 3/4	984 3/8	1000	1015 5/8	1031 1/4	1046 7/8	1062 1/2	1078 1/8	1093 3/4
62¾	6275	956 15/16	972 5/8	988 5/16	1004	1019 11/16	1035 3/8	1051 1/16	1066 3/4	1082 7/16	1098 1/8
63	6300	960 3/4	976 1/2	992 1/4	1008	1023 3/4	1039 1/2	1055 1/4	1071	1086 3/4	1102 1/2
63¼	6325	964 9/16	980 3/8	996 3/16	1012	1027 13/16	1043 5/8	1059 7/16	1075 1/4	1091 1/16	1106 7/8
63½	6350	967 3/8	984 1/4	1000 1/8	1016	1031 7/8	1047 3/4	1063 5/8	1079 1/2	1095 3/8	1111 1/4
63¾	6375	972 3/16	988 1/8	1004 1/16	1020	1035 15/16	1051 7/8	1067 13/16	1083 3/4	1099 11/16	1115 5/8
64	6400	976	992	1008	1024	1040	1056	1072	1088	1104	1120
64¼	6425	979 13/16	995 7/8	1011 15/16	1028	1044 1/16	1060 1/8	1076 3/16	1092 1/4	1108 5/16	1124 3/8
64½	6450	983 5/8	999 3/4	1015 7/8	1032	1048 1/8	1064 1/4	1080 3/8	1096 1/2	1112 5/8	1128 3/4
64¾	6475	987 7/16	1003 5/8	1019 13/16	1036	1052 3/16	1068 3/8	1084 9/16	1100 3/4	1116 15/16	1133 1/8
65	6500	991 1/4	1007 1/2	1023 3/4	1040	1056 1/4	1072 1/2	1088 3/4	1105	1121 1/4	1137 1/2
65¼	6525	995 1/16	1011 3/8	1027 11/16	1044	1060 5/16	1076 5/8	1092 15/16	1109 1/4	1125 9/16	1141 7/8
65½	6550	998 7/8	1015 1/4	1031 5/8	1048	1064 3/8	1080 3/4	1097 1/8	1113 1/2	1130 7/8	1146 1/4
65¾	6575	1002 11/16	1019 1/8	1035 9/16	1052	1068 7/16	1084 7/8	1101 5/16	1117 3/4	1134 3/16	1150 5/8
66	6600	1006 1/2	1023	1039 1/2	1056	1072 1/2	1089	1105 1/2	1122	1138 1/2	1155
66¼	6625	1010 5/16	1026 7/8	1043 7/16	1060	1076 9/16	1093 1/8	1109 11/16	1126 1/4	1142 13/16	1159 3/8
66½	6650	1014 1/8	1030 3/4	1047 3/8	1064	1080 5/8	1097 1/4	1113 7/8	1130 1/2	1147 1/8	1163 3/4
66¾	6675	1017 15/16	1034 5/8	1051 5/16	1068	1084 11/16	1101 3/8	1118 1/16	1134 3/4	1151 7/16	1168 1/8
67	6700	1021 3/4	1038 1/2	1055 1/4	1072	1088 3/4	1105 1/2	1122 1/4	1139	1155 3/4	1172 1/2
67¼	6725	1025 9/16	1042 3/8	1059 3/16	1076	1092 13/16	1109 3/8	1126 7/16	1143 1/4	1160 1/16	1176 7/8
67½	6750	1029 3/8	1046 1/4	1063 1/8	1080	1096 7/8	1113 3/4	1130 5/8	1147 1/2	1164 3/8	1181 1/4
67¾	6775	1033 3/16	1050 1/8	1067 1/16	1084	1100 15/16	1117 7/8	1134 13/16	1151 3/4	1168 11/16	1185 5/8
68	6800	1037	1054	1071	1088	1105	1122	1139	1156	1173	1190
68¼	6825	1040 13/16	1057 7/8	1074 15/16	1092	1109 1/16	1126 1/8	1143 3/16	1160 1/4	1177 5/16	1194 3/8
68½	6850	1044 5/8	1061 3/4	1078 7/8	1096	1113 1/8	1130 1/4	1147 3/8	1164 1/2	1181 5/8	1198 3/4
68¾	6875	1048 7/16	1065 5/8	1082 13/16	1100	1117 3/16	1134 3/8	1151 9/16	1168 3/4	1185 15/16	1203 1/8
69	6900	1052 1/4	1069 1/2	1086 3/4	1104	1121 1/4	1138 1/2	1155 3/4	1173	1190 1/4	1207 1/2
69¼	6925	1056 1/16	1073 3/8	1090 11/16	1108	1125 5/16	1142 5/8	1159 15/16	1177 1/4	1194 9/16	1211 7/8
69½	6950	1059 7/8	1077 1/4	1094 5/8	1112	1129 3/8	1146 3/4	1164 1/8	1181 1/2	1198 7/8	1216 1/4
69¾	6975	1063 11/16	1081 1/8	1098 9/16	1116	1133 7/16	1150 7/8	1168 5/16	1185 3/4	1203 3/16	1220 5/8
70	7000	1067 1/2	1085	1102 1/2	1120	1137 1/2	1155	1172 1/2	1190	1207 1/2	1225

		15¼	15½	15¾	16	16¼	16½	16¾	17	17¼	17½
		1525	1550	1575	1600	1625	1650	1675	1700	1725	1750
70¼	7025	1071 5/16	1088 7/8	1106 7/16	1124	1141 9/16	1159 1/8	1176 11/16	1194 1/4	1211 13/16	1229 3/8
70½	7050	1075 1/8	1092 3/4	1110 3/8	1128	1145 5/8	1163 1/4	1180 7/8	1198 1/2	1216 1/8	1233 3/4
70¾	7075	1078 15/16	1096 5/8	1114 5/16	1132	1149 11/16	1167 3/8	1185 1/16	1202 3/4	1220 7/16	1238 1/8
71	7100	1082 3/4	1100 1/2	1118 1/4	1136	1153 3/4	1171 1/2	1189 1/4	1207	1224 3/4	1242 1/2
71¼	7125	1086 9/16	1104 3/8	1122 3/16	1140	1157 13/16	1175 5/8	1193 7/16	1211 1/4	1229 1/16	1246 7/8
71½	7150	1090 3/8	1108 1/4	1126 1/8	1144	1161 7/8	1179 3/4	1197 5/8	1215 1/2	1233 3/8	1251 1/4
71¾	7175	1094 3/16	1112 1/8	1130 1/16	1148	1165 15/16	1183 7/8	1201 13/16	1219 3/4	1237 11/16	1255 5/8
72	7200	1098	1116	1134	1152	1170	1188	1206	1224	1242	1260
72¼	7225	1101 13/16	1119 7/8	1137 15/16	1156	1174 1/16	1192 1/8	1210 3/16	1228 1/4	1246 5/16	1264 3/8
72½	7250	1105 5/8	1123 3/4	1141 7/8	1160	1178 1/8	1196 1/4	1214 3/8	1232 1/2	1250 5/8	1268 3/4
72¾	7275	1109 7/16	1127 5/8	1145 13/16	1164	1182 3/16	1200 3/8	1218 9/16	1236 3/4	1254 15/16	1273 1/8
73	7300	1113 1/4	1131 1/2	1149 3/4	1168	1186 1/4	1204 1/2	1222 3/4	1241	1259 1/4	1277 1/2
73¼	7325	1117 1/16	1135 3/8	1153 11/16	1172	1190 5/16	1208 5/8	1226 15/16	1245 1/4	1263 9/16	1281 7/8
73½	7350	1120 7/8	1139 1/4	1157 5/8	1176	1194 3/8	1212 3/4	1231 1/8	1249 1/2	1267 7/8	1286 1/4
73¾	7375	1124 11/16	1143 1/8	1161 9/16	1180	1198 7/16	1216 7/8	1235 5/16	1253 3/4	1272 3/16	1290 5/8
74	7400	1128 1/2	1147	1165 1/2	1184	1202 1/2	1221	1239 1/2	1258	1276 1/2	1295
74¼	7425	1132 5/16	1150 7/8	1169 7/16	1188	1206 9/16	1225 1/8	1243 11/16	1262 1/4	1280 13/16	1299 3/8
74½	7450	1136 1/8	1154 3/4	1173 3/8	1192	1210 5/8	1229 1/4	1247 7/8	1266 1/2	1285 1/8	1303 3/4
74¾	7475	1139 15/16	1158 5/8	1177 5/16	1196	1214 11/16	1233 3/8	1252 1/16	1270 3/4	1289 7/16	1308 1/8
75	7500	1143 3/4	1162 1/2	1181 1/4	1200	1218 3/4	1237 1/2	1256 1/4	1275	1293 3/4	1312 1/2
75¼	7525	1147 9/16	1166 3/8	1185 3/16	1204	1222 13/16	1241 5/8	1260 7/16	1279 1/4	1298 1/16	1316 7/8
75½	7550	1151 3/8	1170 1/4	1189 1/8	1208	1226 7/8	1245 3/4	1264 5/8	1283 1/2	1302 3/8	1321 1/4
75¾	7575	1155 3/16	1174 1/8	1193 1/16	1212	1230 15/16	1249 7/8	1268 13/16	1287 3/4	1306 11/16	1325 5/8
76	7600	1159	1178	1197	1216	1235	1254	1273	1292	1311	1330
76¼	7625	1162 13/16	1181 7/8	1200 15/16	1220	1239 1/16	1258 1/8	1277 3/16	1296 1/4	1315 5/16	1334 3/8
76½	7650	1166 5/8	1185 3/4	1204 7/8	1224	1243 1/8	1262 1/4	1283 3/8	1300 1/2	1319 5/8	1338 3/4
76¾	7675	1170 7/16	1189 5/8	1208 13/16	1228	1247 3/16	1266 3/8	1285 9/16	1304 3/4	1323 15/16	1343 1/8
77	7700	1174 1/4	1193 1/2	1212 3/4	1232	1251 1/4	1270 1/2	1289 3/4	1309	1328 1/4	1347 1/2
77¼	7725	1178 1/16	1197 3/8	1216 11/16	1236	1255 5/16	1274 5/8	1293 15/16	1313 1/4	1332 9/16	1351 7/8
77½	7750	1181 7/8	1201 1/4	1220 5/8	1240	1259 3/8	1278 3/4	1298 1/8	1317 1/2	1336 7/8	1356 1/4
77¾	7775	1185 11/16	1205 1/8	1224 9/16	1244	1263 7/16	1282 7/8	1302 5/16	1321 3/4	1341 3/16	1360 5/8
78	7800	1189 1/2	1209	1228 1/2	1248	1267 1/2	1287	1306 1/2	1326	1345 1/2	1365
78¼	7825	1193 5/16	1212 7/8	1232 7/16	1252	1271 9/16	1291 1/8	1310 11/16	1330 1/4	1349 13/16	1369 3/8
78½	7850	1197 1/8	1216 3/4	1236 3/8	1256	1275 5/8	1295 1/4	1314 7/8	1334 1/2	1354 1/8	1373 3/4
78¾	7875	1200 15/16	1220 5/8	1240 5/16	1260	1279 11/16	1299 3/8	1319 1/16	1338 3/4	1358 7/16	1378 1/8
79	7900	1204 3/4	1224 1/2	1244 1/4	1264	1283 3/4	1303 1/2	1323 1/4	1343	1362 3/4	1382 1/2
79¼	7925	1208 9/16	1228 3/8	1248 3/16	1268	1287 13/16	1307 5/8	1327 7/16	1347 1/4	1367 1/16	1386 7/8
79½	7950	1212 3/8	1232 1/4	1252 1/8	1272	1291 7/8	1311 3/4	1331 5/8	1353 1/2	1371 3/8	1391 1/4
79¾	7975	1216 3/16	1236 1/8	1256 1/16	1276	1295 15/16	1315 7/8	1335 13/16	1355 3/4	1375 11/16	1395 5/8
80	8000	1220	1240	1260	1280	1300	1320	1340	1360	1380	1400

		15¼	15½	15¾	16	16¼	16½	16¾	17	17¼	17½
		1525	1550	1575	1600	1625	1650	1675	1700	1725	1750
80¼	8025	1223 13/16	1243 7/8	1263 15/16	1284	1304 1/16	1324 1/8	1344 3/16	1364 1/4	1384 5/16	1404 3/8
80½	8050	1227 5/8	1247 3/4	1267 7/8	1288	1308 1/8	1328 1/4	1348 3/8	1368 1/2	1388 5/8	1408 3/4
80¾	8075	1231 7/16	1251 5/8	1271 13/16	1292	1312 3/16	1332 3/8	1352 9/16	1372 3/4	1392 15/16	1413 1/8
81	8100	1235 1/4	1255 1/2	1275 3/4	1296	1316 1/4	1336 1/2	1356 3/4	1377	1397 1/4	1417 1/2
81¼	8125	1239 1/16	1259 3/8	1279 11/16	1300	1320 5/16	1340 5/8	1360 15/16	1381 1/4	1401 9/16	1421 7/8
81½	8150	1242 7/8	1263 1/4	1283 5/8	1304	1324 3/8	1344 3/4	1365 1/8	1385 1/2	1405 7/8	1426 1/4
81¾	8175	1246 11/16	1267 1/8	1287 9/16	1308	1328 7/16	1348 7/8	1369 5/16	1389 3/4	1410 3/16	1430 5/8
82	8200	1250 1/2	1271	1291 1/2	1312	1332 1/2	1353	1373 1/2	1394	1414 1/2	1435
82¼	8225	1254 5/16	1274 7/8	1295 7/16	1316	1337 9/16	1357 1/8	1377 11/16	1398 1/4	1418 13/16	1439 3/8
82½	8250	1258 1/8	1278 3/4	1299 3/8	1320	1340 5/8	1361 1/4	1381 7/8	1402 1/2	1423 1/8	1443 3/4
82¾	8275	1261 15/16	1282 5/8	1303 5/16	1324	1344 1/16	1365 3/8	1386 1/16	1406 3/4	1427 7/16	1448 1/8
83	8300	1265 3/4	1286 1/2	1307 1/4	1328	1348 3/4	1369 1/2	1390 1/4	1411	1431 3/4	1452 1/2
83¼	8325	1269 9/16	1290 3/8	1311 3/16	1332	1352 13/16	1373 5/8	1394 7/16	1415 1/4	1436 1/16	1456 7/8
83½	8350	1273 3/8	1294 1/4	1315 1/8	1336	1356 7/8	1377 3/4	1398 5/8	1419 1/2	1440 3/8	1461 1/4
83¾	8375	1277 3/16	1298 1/8	1319 1/16	1340	1360 15/16	1381 7/8	1402 13/16	1423 3/4	1444 11/16	1465 5/8
84	8400	1281	1302	1323	1344	1365	1386	1407	1428	1449	1470
84¼	8425	1284 13/16	1305 7/8	1326 15/16	1348	1369 1/16	1390 1/8	1411 3/16	1432 1/4	1453 5/16	1474 3/8
84½	8450	1288 5/8	1309 3/4	1330 7/8	1352	1373 1/8	1394 1/4	1416 3/8	1436 1/2	1457 5/8	1478 3/4
84¾	8475	1292 7/16	1313 5/8	1334 13/16	1356	1377 3/16	1398 3/8	1419 9/16	1440 3/4	1461 15/16	1483 1/8
85	8500	1296 1/4	1317 1/2	1338 3/4	1360	1381 1/4	1402 1/2	1423 3/4	1445	1466 1/4	1487 1/2
85¼	8525	1300 1/16	1321 3/8	1342 11/16	1364	1385 5/16	1406 5/8	1427 15/16	1449 1/4	1470 9/16	1491 7/8
85½	8550	1303 7/8	1325 1/4	1346 5/8	1368	1389 3/8	1410 3/4	1432 1/8	1453 1/2	1474 7/8	1496 1/4
85¾	8575	1307 11/16	1329 1/8	1350 9/16	1372	1393 7/16	1414 7/8	1436 5/16	1457 3/4	1479 3/16	1500 5/8
86	8600	1311 1/2	1333	1354 1/2	1376	1397 1/2	1419	1440 1/2	1462	1483 1/2	1505
86¼	8625	1315 5/16	1336 7/8	1358 7/16	1380	1401 9/16	1423 1/8	1444 11/16	1466 1/4	1487 13/16	1509 3/8
86½	8650	1319 1/8	1340 3/4	1362 3/8	1384	1405 5/8	1427 1/4	1448 7/8	1470 1/2	1493 1/8	1513 3/4
86¾	8675	1322 15/16	1344 5/8	1366 5/16	1388	1409 11/16	1431 3/8	1453 1/16	1474 3/4	1496 7/16	1518 1/8
87	8700	1326 3/4	1348 1/2	1370 1/4	1392	1413 3/4	1435 1/2	1457 1/4	1479	1500 3/4	1522 1/2
87¼	8725	1330 9/16	1352 3/8	1374 3/16	1396	1417 13/16	1439 5/8	1461 7/16	1483 1/4	1505 1/16	1526 7/8
87½	8750	1334 3/8	1356 1/4	1378 1/8	1400	1421 7/8	1443 3/4	1465 5/8	1487 1/2	1509 3/8	1531 1/4
87¾	8775	1338 3/16	1360 1/8	1382 1/16	1404	1425 15/16	1447 7/8	1469 13/16	1491 3/4	1513 11/16	1535 5/8
88	8800	1342	1364	1386	1408	1430	1452	1474	1496	1518	1540
88¼	8825	1345 13/16	1367 7/8	1389 15/16	1412	1434 1/16	1456 1/8	1478 3/16	1500 1/4	1522 5/16	1544 3/8
88½	8850	1349 5/8	1371 3/4	1393 7/8	1416	1438 1/8	1460 1/4	1482 3/8	1504 1/2	1526 5/8	1548 3/4
88¾	8875	1353 7/16	1375 5/8	1397 13/16	1420	1443 3/16	1464 3/8	1486 9/16	1508 3/4	1530 15/16	1553 1/8
89	8900	1355 1/4	1379 1/2	1401 3/4	1424	1446 1/4	1468 1/2	1490 3/4	1513	1535 1/4	1557 1/2
89¼	8925	1361 1/16	1383 3/8	1405 11/16	1428	1450 5/16	1472 5/8	1494 15/16	1517 1/4	1539 9/16	1561 7/8
89½	8950	1364 7/8	1387 1/4	1409 5/8	1432	1454 3/8	1476 3/4	1499 1/8	1521 1/2	1543 7/8	1566 1/4
89¾	8975	1368 11/16	1391 1/8	1413 9/16	1436	1458 7/16	1480 7/8	1503 5/16	1525 3/4	1548 3/16	1570 5/8
90	9000	1372 1/2	1395	1417 1/2	1440	1462 1/2	1485	1507 1/2	1530	1552 1/2	1575

		15¼	15½	15¾	16	16¼	16½	16¾	17	17¼	17½
		1525	1550	1575	1600	1625	1650	1675	1700	1725	1750
90¼	9025	1376 5/16	1398 7/8	1421 7/16	1444	1466 9/16	1489 1/8	1511 11/16	1534 1/4	1556 13/16	1579 3/8
90½	9050	1380 1/8	1402 3/4	1425 3/8	1448	1470 5/8	1493 1/4	1515 7/8	1538 1/2	1561 1/8	1583 3/4
90¾	9075	1383 5/16	1406 5/8	1429 5/16	1452	1474 11/16	1497 3/8	1520 1/16	1542 3/4	1565 7/16	1588 1/8
91	9100	1387 3/4	1410 1/2	1433 1/4	1456	1478 3/4	1501 1/2	1524 1/4	1547	1569 3/4	1592 1/2
91¼	9125	1391 9/16	1414 3/8	1437 3/16	1460	1482 13/16	1505 5/8	1528 7/16	1551 1/4	1574 1/16	1596 7/8
91½	9150	1395 3/8	1418 1/4	1441 1/8	1464	1486 7/8	1509 3/4	1532 5/8	1555 1/2	1578 3/8	1601 1/4
91¾	9175	1399 3/16	1422 1/8	1445 1/16	1468	1490 15/16	1513 7/8	1536 13/16	1559 3/4	1582 11/16	1605 5/8
92	9200	1403	1426	1449	1472	1495	1518	1541	1564	1587	1610
92¼	9225	1406 13/16	1429 7/8	1452 15/16	1476	1499 1/16	1522 1/8	1545 3/16	1568 1/4	1591 5/16	1614 3/8
92½	9250	1410 5/8	1433 3/4	1456 7/8	1480	1503 1/8	1526 1/4	1549 3/8	1572 1/2	1595 5/8	1618 3/4
92¾	9275	1414 7/16	1437 5/8	1460 13/16	1484	1507 3/16	1530 3/8	1553 9/16	1576 3/4	1599 15/16	1623 1/8
93	9300	1418 1/4	1441 1/2	1464 3/4	1488	1511 1/4	1534 1/2	1557 3/4	1581	1604 1/4	1627 1/2
93¼	9325	1422 1/16	1445 3/8	1468 11/16	1492	1515 5/16	1538 5/8	1561 15/16	1585 1/4	1608 9/16	1631 7/8
93½	9350	1425 7/8	1449 1/4	1472 5/8	1496	1519 3/8	1542 3/4	1566 1/8	1589 1/2	1612 7/8	1636 1/4
93¾	9375	1429 11/16	1453 1/8	1476 9/16	1500	1523 7/16	1546 7/8	1570 5/16	1593 3/4	1617 3/16	1640 5/8
94	9400	1433 1/2	1457	1480 1/2	1504	1527 1/2	1551	1574 1/2	1598	1621 1/2	1645
94¼	9425	1437 5/16	1460 7/8	1484 7/16	1508	1531 9/16	1555 1/8	1578 11/16	1602 1/4	1625 13/16	1649 3/8
94½	9450	1441 1/8	1464 3/4	1488 3/8	1512	1535 5/16	1559 1/4	1582 7/8	1606 1/2	1630 1/8	1653 3/4
94¾	9475	1444 15/16	1468 5/8	1492 5/16	1516	1539 11/16	1563 3/8	1587 1/16	1610 3/4	1634 7/16	1658 1/8
95	9500	1448 3/4	1472 1/2	1496 1/4	1520	1543 3/4	1567 1/2	1591 1/4	1615	1638 3/4	1662 1/2
95¼	9525	1452 9/16	1476 3/8	1500 3/16	1524	1547 13/16	1571 5/8	1595 7/16	1619 1/4	1643 1/16	1666 7/8
95½	9550	1456 3/8	1480 1/4	1504 1/8	1528	1551 7/8	1575 3/4	1599 5/8	1623 1/2	1647 3/8	1671 1/4
95¾	9575	1460 3/16	1484 1/8	1508 1/16	1532	1555 15/16	1579 7/8	1603 13/16	1627 3/4	1651 11/16	1675 5/8
96	9600	1464	1488	1512	1536	1560	1584	1608	1632	1656	1680
96¼	9625	1467 13/16	1491 7/8	1515 15/16	1540	1564 1/16	1588 1/8	1612 3/16	1636 1/4	1660 5/16	1684 3/8
96½	9650	1471 5/8	1495 3/4	1519 7/8	1544	1568 1/16	1592 1/4	1616 3/8	1640 1/2	1665 5/8	1688 3/4
96¾	9675	1475 7/16	1499 5/8	1523 13/16	1548	1572 3/16	1596 3/8	1620 9/16	1644 3/4	1668 15/16	1693 1/8
97	9700	1479 1/4	1503 1/2	1527 3/4	1552	1576 1/4	1600 1/2	1624 3/4	1649	1673 1/4	1697 1/2
97¼	9725	1483 1/16	1507 3/16	1531 11/16	1556	1580 5/16	1604 5/8	1628 15/16	1653 1/4	1677 9/16	1701 7/8
97½	9750	1486 7/8	1511 1/4	1535 5/8	1560	1584 3/8	1608 3/4	1633 1/8	1657 1/2	1681 7/8	1706 1/4
97¾	9775	1490 11/16	1515 1/8	1539 9/16	1564	1588 7/16	1612 7/8	1637 5/16	1661 3/4	1686 3/16	1710 5/8
98	9800	1494 1/2	1519	1543 1/2	1568	1592 1/2	1617	1641 1/2	1666	1690 1/2	1715
98¼	9825	1498 5/16	1522 7/8	1547 7/16	1572	1596 9/16	1621 1/16	1645 11/16	1670 1/4	1694 13/16	1719 3/8
98½	9850	1502 1/8	1526 3/4	1551 3/8	1576	1600 5/8	1625 1/4	1649 7/8	1674 1/2	1699 1/8	1723 3/4
98¾	9875	1505 15/16	1530 5/8	1555 5/16	1580	1604 11/16	1629 3/8	1654 1/16	1678 3/4	1703 7/16	1728 1/8
99	9900	1509 3/4	1534 1/2	1559 1/4	1584	1608 3/4	1633 1/2	1658 1/4	1683	1707 3/4	1732 1/2
99¼	9925	1513 9/16	1538 3/8	1563 3/16	1588	1612 13/16	1637 5/8	1662 7/16	1687 1/4	1712 1/16	1736 7/8
99½	9950	1517 3/8	1542 1/4	1567 1/8	1592	1616 7/8	1641 3/4	1666 5/8	1691 1/2	1716 3/8	1741 1/4
99¾	9975	1521 3/16	1546 1/8	1571 1/16	1596	1620 15/16	1645 7/8	1670 13/16	1695 3/4	1720 11/16	1745 5/8
100	10000	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750

PRACTICAL EXAMPLES.

1st. Bought 16 Bushels and 3 Pecks of Dried Pears, at $93\frac{3}{4}$ cts. per Bushel, and sold the same again, for $98\frac{1}{2}$ cts. per Bushel, what was the first cost, the amount sold for, and the gain?

Ans. first cost, $\$15.70\frac{5}{16}$, sold for $\$16.49\frac{7}{8}$, gain $79\frac{9}{16}$ cts.

2d. If the cost of $18\frac{1}{2}$ Gallons of Brandy be $\$3.46\frac{7}{8}$ cts., how much can I buy for $\$4.12\frac{1}{2}$ cts.? Ans. 22 Gallons.

And what is the cost of one Gallon at the same rate. Ans. $18\frac{3}{4}$ cts.

3d. Sold 2000 lbs. of Tallow Candles at $18\frac{1}{2}$ cts. per lb. what am I to receive?

Ans. $370.

4th. Sold to an Upholsterer 1825 lbs. of new Feathers, at $18\frac{3}{4}$ cts. per lb., $97\frac{1}{2}$ yds. Bed Ticking, at $19\frac{1}{4}$ cts. per yard, and 48 lbs. of Sewing Thread, at 20 cts. per lb., what was the cost of each, separately, and the cost of the whole?

Ans. Feathers cost $\$342.18\frac{3}{4}$ cts.
Ticking, $18.76\frac{7}{8}$
Thread, 9.60

Cost of the whole, $\$370.55\frac{5}{8}$ cts

5th. What must be paid for one bolt of blue Calico, containing 43 yds, and 3 qrs. at $18\frac{1}{2}$ cts. per yard? Ans. $\$8.09\frac{3}{8}$ cts.

6th. A certain house contains 97 windows, and each window contains 16 squares of glass, how many squares are contained in the whole building?

Ans. 1552.

		$17\frac{3}{4}$	18	$18\frac{1}{4}$	$18\frac{1}{2}$	$18\frac{3}{4}$	19	$19\frac{1}{4}$	$19\frac{1}{2}$	$19\frac{3}{4}$	20
		1775	1800	1825	1850	1875	1900	1925	1950	1975	2000
$17\frac{3}{4}$	1775	$315\frac{1}{16}$	$319\frac{1}{2}$	$323\frac{15}{16}$	$328\frac{3}{8}$	$332\frac{13}{16}$	$337\frac{1}{4}$	$341\frac{11}{16}$	$346\frac{1}{8}$	$350\frac{9}{16}$	355
18	1800	$319\frac{1}{2}$	324	$328\frac{1}{2}$	333	$337\frac{1}{2}$	342	$346\frac{1}{2}$	351	$355\frac{1}{2}$	360
$18\frac{1}{4}$	1825	$323\frac{15}{16}$	$328\frac{1}{2}$	$333\frac{1}{16}$	$337\frac{5}{8}$	$342\frac{3}{16}$	$346\frac{3}{4}$	$351\frac{5}{16}$	$355\frac{7}{8}$	$360\frac{7}{16}$	365
$18\frac{1}{2}$	1850	$328\frac{3}{8}$	333	$337\frac{5}{8}$	$342\frac{1}{4}$	$346\frac{7}{8}$	$351\frac{1}{2}$	$356\frac{1}{8}$	$360\frac{3}{4}$	$365\frac{3}{8}$	370
$18\frac{3}{4}$	1875	$332\frac{13}{16}$	$337\frac{1}{2}$	$342\frac{3}{16}$	$346\frac{7}{8}$	$351\frac{9}{16}$	$356\frac{1}{4}$	$360\frac{15}{16}$	$365\frac{5}{8}$	$370\frac{5}{16}$	375
19	1900	$337\frac{1}{4}$	342	$346\frac{3}{4}$	$351\frac{1}{2}$	$356\frac{1}{4}$	361	$365\frac{3}{4}$	$370\frac{1}{2}$	$375\frac{1}{4}$	380
$19\frac{1}{4}$	1925	$341\frac{11}{16}$	$346\frac{1}{2}$	$351\frac{5}{16}$	$356\frac{1}{8}$	$360\frac{15}{16}$	$365\frac{3}{4}$	$370\frac{9}{16}$	$375\frac{3}{8}$	$380\frac{3}{16}$	385
$19\frac{1}{2}$	1950	$346\frac{1}{8}$	351	$355\frac{7}{8}$	$360\frac{3}{4}$	$365\frac{5}{8}$	$370\frac{1}{2}$	$375\frac{3}{8}$	$380\frac{1}{4}$	$385\frac{1}{8}$	390
$19\frac{3}{4}$	1975	$350\frac{9}{16}$	$355\frac{1}{2}$	$360\frac{7}{16}$	$365\frac{3}{8}$	$370\frac{5}{16}$	$375\frac{1}{4}$	$380\frac{3}{16}$	$385\frac{1}{8}$	$390\frac{1}{16}$	395
20	2000	355	360	365	370	375	380	385	390	395	400

		17¾	18	18¼	18½	18¾	19	19¼	19½	19¾	20
		1775	1800	1825	1850	1875	1900	1925	1950	1975	2000
20¼	2025	359 7/16	364½	369 9/16	374⅝	379 11/16	384⅝	389 13/16	394⅞	399 15/16	405
20½	2050	363⅞	369	374⅛	379¼	384⅜	389½	394⅝	399¾	404⅞	410
20¾	2075	368 5/16	373½	378 11/16	383⅞	389 1/16	394¼	399 7/16	404⅝	409 13/16	415
21	2100	372¾	378	383¼	388½	393¾	399	404¼	409½	414¾	420
21¼	2125	377 3/16	382½	387 13/16	393⅛	398 9/16	403¾	409 1/16	414⅜	419 11/16	425
21½	2150	381⅝	387	392⅜	397¾	403⅛	408½	413⅞	419¼	424⅝	430
21¾	2175	386 1/16	391½	396 15/16	402⅜	407 13/16	413¼	418 11/16	424⅛	429 9/16	435
22	2200	390½	396	401½	407	412½	418	423½	429	434½	440
22¼	2225	394 15/16	400½	406 1/16	411⅝	417 3/16	422¾	428 5/16	433⅞	439 7/16	445
22½	2250	399⅜	405	410⅝	416¼	421⅞	427½	433⅛	438¾	444⅜	450
22¾	2275	403 13/16	409½	415 3/16	420⅞	426 9/16	432¼	437 15/16	443⅝	449 5/16	455
23	2300	408¼	414	419¾	425½	431¼	437	442¾	448½	454¼	460
23¼	2325	412 11/16	418½	424 5/16	430⅛	435 15/16	441¾	447 9/16	453⅜	459 3/16	465
23½	2350	417⅛	423	428⅞	434¾	440⅝	446½	452⅜	458¼	464⅛	470
23¾	2375	421 9/16	427½	433 7/16	439⅜	445 5/16	451¼	457 3/16	463⅛	469 1/16	475
24	2400	426	432	438	444	450	456	462	468	473	480
24¼	2425	430 7/16	436½	442 9/16	448⅝	454 11/16	460¾	466 13/16	472⅞	478 15/16	485
24½	2450	434⅞	441	447⅛	453¼	459⅜	465½	471⅝	477¾	483⅞	490
24¾	2475	439 5/16	445½	451 11/16	457⅞	464 1/16	470¼	476 7/16	482⅝	488 13/16	495
25	2500	443¾	450	456¼	462½	468¾	475	481¼	487½	493¾	500
25¼	2525	448 3/16	454½	460 13/16	467⅛	473 7/16	479¾	486 1/16	492⅜	498 11/16	505
25½	2550	452⅝	459	465⅜	471¾	478⅛	484½	490⅞	497¼	503⅝	510
25¾	2575	457 1/16	463½	469 15/16	476⅜	482 13/16	489¼	495 11/16	502⅛	508 9/16	515
26	2600	461½	468	474½	481	487½	494	500½	507	513½	520
26¼	2625	465 15/16	472½	479 1/16	485⅝	492 3/16	498¾	505 5/16	511⅞	518 7/16	525
26½	2650	470⅜	477	483⅝	490¼	496⅞	503½	510⅛	516¾	523⅜	530
26¾	2675	474 13/16	481½	488 3/16	494⅞	501 9/16	508¼	514 15/16	521⅝	528 5/16	535
27	2700	479¼	486	492¾	499½	506¼	513	519¾	526½	533¼	540
27¼	2725	483 11/16	490½	497 5/16	504⅛	510 15/16	517¾	524 9/16	531⅜	538 3/16	545
27½	2750	488⅛	495	501⅞	508¾	515⅝	522½	529⅜	536¼	543⅛	550
27¾	2775	492 9/16	499½	506 7/16	513⅜	520 5/16	527¼	534 3/16	541⅛	548 1/16	555
28	2800	497	504	511	518	525	532	539	546	553	560
28¼	2825	501 7/16	508½	515 9/16	522⅝	529 11/16	536¾	543 13/16	550⅞	557 15/16	565
28½	2850	505⅞	513	520⅛	527¼	534⅜	541½	548⅝	555¾	562⅞	570
28¾	2875	510 5/16	517½	524 11/16	531⅞	539 1/16	546¼	553 7/16	560⅝	567 13/16	575
29	2900	514¾	522	529¼	536½	543¾	551	558¼	565½	572¾	580
29¼	2925	519 3/16	526½	533 13/16	541⅛	548 7/16	555¾	563 1/16	570⅜	577 11/16	585
29½	2950	523⅝	531	538⅜	545¾	553⅛	560½	567⅞	575¼	582⅝	590
29¾	2975	528 1/16	535½	542 15/16	550⅜	557 13/16	565¼	572 11/16	580⅛	587 9/16	595
30	3000	532½	540	547⅛	555	562½	570	577½	585	592½	600

		17¾	18	18¼	18½	18¾	19	19¼	19½	19¾	20
		1775	1800	1825	1850	1875	1900	1925	1950	1975	2000
30¼	3025	536 15/16	544½	552 1/16	559⅝	565 3/16	574¾	582 5/16	589⅞	597 7/16	605
30½	3050	541⅜	549	556⅝	564¼	561⅞	579½	587⅛	594¾	602⅜	610
30¾	3075	545 13/16	553½	561 3/16	568⅞	576 9/16	584¼	591 15/16	599⅝	607 5/16	615
31	3100	550¼	558	565¾	573½	581¼	589	596¾	604½	612¼	620
31¼	3125	554 11/16	562½	570 5/16	578⅛	585 15/16	593¾	601 9/16	609⅜	617 3/16	625
31½	3150	559⅛	567	574⅞	582¾	590⅝	598½	606⅜	614¼	622⅛	630
31¾	3175	563 9/16	571½	579 7/16	587⅜	595 5/16	603¼	611 3/16	619⅛	627 1/16	635
32	3200	568	576	584	592	600	608	616	624	632	640
32¼	3225	572 7/16	580½	588 9/16	596⅝	604 11/16	612¾	620 13/16	628⅞	636 15/16	645
32½	3250	576⅞	585	593⅛	601¼	609⅜	617½	625⅝	633¾	641⅞	650
32¾	3275	581 5/16	589½	597 11/16	605⅞	614 1/16	622¼	630 7/16	638⅝	646 13/16	655
33	3300	585¾	594	602¼	610½	618¾	627	635¼	643½	651¾	660
33¼	3325	590 3/16	598½	606 13/16	615⅛	623 7/16	631¾	640 1/16	648⅜	656 11/16	665
33½	3350	594⅝	603	611⅜	619¾	628⅛	636½	644⅞	653¼	661⅝	670
33¾	3375	599 1/16	607½	615 5/16	624⅜	632 13/16	641¼	649 11/16	658⅛	666 9/16	675
34	3400	603½	612	620⅛	629	637½	646	654½	663	671½	680
34¼	3425	607 15/16	616½	625 1/16	633⅝	642 3/16	650¾	659 5/16	667⅞	676 7/16	685
34½	3450	612⅜	621	629⅝	638¼	640⅞	655½	664⅛	672¾	681⅜	690
34¾	3475	616 13/16	625½	634 3/16	642⅞	651 9/16	660¼	668 15/16	677⅝	686 5/16	695
35	3500	621¼	630	638¾	647½	656¼	665	672¾	682½	691¼	700
35¼	3525	625 11/16	634½	643 5/16	652⅛	660 15/16	669¾	678 9/16	687⅜	696 3/16	705
35½	3550	630⅛	639	647⅞	656¾	665⅝	674½	683⅜	692¼	701⅛	710
35¾	3575	634 9/16	643½	652 7/16	661⅜	670 5/16	679¼	688 3/16	697⅛	706 1/16	715
36	3600	639	648	657	666	675	684	693	702	711	720
36¼	3625	643 7/16	652½	661 9/16	670⅝	679 11/16	688¾	697 13/16	706⅞	715 15/16	725
36½	3650	647⅞	657	666⅛	675¼	684⅜	693½	702⅝	711¾	720⅞	730
36¾	3675	652 5/16	661½	670 11/16	679⅞	689 1/16	698¼	707 7/16	716⅜	725 13/16	735
37	3700	656¾	666	675¼	684½	693¾	703	712¼	721½	730¾	740
37¼	3725	661 3/16	670½	679 13/16	689⅛	698 7/16	707¾	717 1/16	726⅜	735 11/16	745
37½	3750	665⅝	675	684⅜	693¾	703⅛	712½	721⅞	731¼	740⅝	750
37¾	3775	670 1/16	679½	688 15/16	698⅜	707 13/16	717¼	726 11/16	736⅛	745 9/16	755
38	3800	674½	684	693½	703	712½	722	731½	741	750½	760
38¼	3825	678 15/16	688½	698 1/16	707⅝	717 3/16	726¾	736 5/16	745⅞	755 7/16	765
38½	3850	683⅜	693	702⅝	712¼	721⅞	731½	741⅛	750¾	760⅜	770
38¾	3875	687 13/16	697½	707 3/16	717⅞	726 9/16	736¼	745 15/16	755⅝	765 5/16	775
39	3900	692¼	702	711¾	721½	731¼	741	750¾	760½	770¼	780
39¼	3925	696 11/16	706½	716 5/16	726⅛	735 15/16	745¾	755 9/16	765⅜	775 3/16	785
39½	3950	701⅛	711	720⅞	730¾	740⅝	750½	760⅜	770¼	780⅛	790
39¾	3975	705 9/16	715½	725 7/16	735⅜	745 5/16	755¼	765 3/16	775⅛	785 1/16	795
40	4000	710	720	730	740	750	760	770	780	790	800

		17¾	18	18¼	18½	18¾	19	19¼	19½	19¾	20
		1775	1800	1825	1850	1875	1900	1925	1950	1975	2000
40¼	4025	714 7/16	724½	734 9/16	744⅝	754 11/16	764¾	774 13/16	784⅞	794 15/16	805
40½	4050	718⅞	779	739 1/8	749¼	759⅜	769½	779⅝	789¾	799⅞	810
40¾	4075	723 5/16	733½	743 11/16	753⅞	763 1/16	774¼	784 7/16	794⅝	804 13/16	815
41	4100	727¾	738	748¼	758½	768¾	779	789¼	799½	809¾	820
41¼	4125	732 3/16	742½	752 13/16	763⅛	773 7/16	783¾	794 1/16	804⅜	814 11/16	825
41½	4150	736⅝	747	757⅜	767¾	777⅛	788½	798⅞	809¼	819⅝	830
41¾	4175	741 1/16	751½	761 15/16	772⅜	782 13/16	793¼	803 11/16	814⅛	824 9/16	835
42	4200	745½	756	766½	777	787½	798	808½	819	829½	840
42¼	4225	749 15/16	760½	771 1/16	781⅝	792 3/16	802¾	813 5/16	823⅞	834 7/16	845
42½	4250	754⅜	765	775⅝	786¼	796⅞	807½	818⅛	828¾	839⅜	850
42¾	4275	758 13/16	769½	780 3/16	790⅞	801 9/16	812¼	822 15/16	833⅝	844 5/16	855
43	4300	763¼	774	784¾	795½	806¼	817	827¾	838½	840¼	860
43¼	4325	767 11/16	778½	789 5/16	800⅛	810 15/16	821¾	832 9/16	843⅜	854 3/16	865
43½	4350	772⅛	783	793⅞	804¾	815⅝	826½	837⅜	848¼	859⅛	870
43¾	4375	776 9/16	787½	798 7/16	809⅜	820 5/16	831¼	842 3/16	853⅛	864 1/16	875
44	4400	781	792	803	814	825	836	847	858	869	880
44¼	4425	785 7/16	796½	807 9/16	818⅝	829 11/16	840¾	851 13/16	862⅞	873 15/16	885
44½	4450	789⅞	801	812⅛	823¼	834⅜	845½	856⅝	867¾	878⅞	890
44¾	4475	794 5/16	805½	816 11/16	827⅞	839 1/16	850¼	861 7/16	872⅝	882 13/16	895
45	4500	798¾	810	821¼	832½	843¾	855	866¼	877½	888¾	900
45¼	4525	803 3/16	814½	825 13/16	837⅛	848 7/16	859¾	871 1/16	882⅜	893 11/16	905
45½	4550	807⅝	819	830⅜	841¾	853⅛	864½	875⅞	887¼	898⅝	910
45¾	4575	812 1/16	823½	834 15/16	846⅜	857 13/16	869¼	880 11/16	892⅛	903 9/16	915
46	4600	816½	828	839½	851	862½	874	885½	897	908½	920
46¼	4625	820 15/16	832½	844 1/16	855⅝	867 3/16	878¾	890 5/16	901⅞	913 7/16	925
46½	4650	825⅜	837	848½	860¼	871⅞	883½	895⅛	906¾	918⅜	930
46¾	4675	829 13/16	841½	853 3/16	864⅞	876 9/16	888¼	899 15/16	911⅝	923 5/16	935
47	4700	834¼	846	857¾	869½	881¼	893	904¾	916½	928¼	940
47¼	4725	838 11/16	850½	862 5/16	874⅛	885 15/16	897¾	909 9/16	921⅜	933 3/16	945
47½	4750	843⅛	855	866⅞	878¾	890⅝	902½	914⅜	926¼	938⅛	950
47¾	4775	847 9/16	859½	871 7/16	883⅜	895 5/16	907¼	919 3/16	931⅛	943 1/16	955
48	4800	852	864	876	888	900	912	924	936	948	960
48¼	4825	856 7/16	868½	880 9/16	892⅝	904 11/16	916¾	928 13/16	940⅞	952 15/16	965
48½	4850	860⅞	873	885⅛	897¼	909⅜	921½	933⅝	945¾	957⅞	970
48¾	4875	865 5/16	877½	889 11/16	901⅞	914 1/16	926¼	938 7/16	950⅝	962 13/16	975
49	4900	869¾	882	894¼	906½	918¾	931	943¼	955½	967¾	980
49¼	4925	874 3/16	886½	898 13/16	911⅛	923 7/16	935¾	948 1/16	960⅜	972 11/16	985
49½	4950	878⅝	891	903⅜	915¾	928⅛	940½	952⅞	965¼	977⅝	990
49¾	4975	883 1/16	895½	907 15/16	920⅜	932 13/16	945¼	957 11/16	970⅛	982 9/16	995
50	5000	887½	900	912½	925	937½	950	962½	975	987½	1000

		17¾	18	18¼	18½	18¾	19	19¼	19½	19¾	20
		1775	1800	1825	1850	1875	1900	1925	1950	1975	2000
50¼	5025	891 1/16	904½	917 1/16	929⅝	942 3/16	954¾	967 5/16	979⅞	992 7/16	1005
50½	5050	896⅜	909	921⅝	934¼	946⅞	959½	972⅛	984¾	997⅜	1010
50¾	5075	900 13/16	913½	926 3/16	938⅞	951 9/16	964¼	976 5/16	989⅝	1002 5/16	1015
51	5100	905¼	918	930¾	943½	956¼	969	981¾	994½	1007¼	1020
51¼	5125	909 11/16	922½	935 5/16	948⅛	960 15/16	973⅝	986 9/16	999⅜	1012 3/16	1025
51½	5150	914⅛	927	939⅞	952¾	965⅝	978½	991⅜	1004¼	1017⅛	1030
51¾	5175	918 9/16	931½	944 7/16	957⅜	970 5/16	983¼	996 3/16	1009⅛	1022 1/16	1035
52	5200	923	936	949	962	975	988	1001	1014	1027	1040
52¼	5225	927 7/16	940½	953 9/16	966⅝	979 11/16	992¾	1005 13/16	1018⅞	1031 15/16	1045
52½	5250	931⅞	945	958⅛	971¼	984⅜	997½	1010⅝	1023¾	1036⅞	1050
52¾	5275	936 5/16	949½	962 11/16	975⅞	989 1/16	1002¼	1015 7/16	1028⅝	1041 13/16	1055
53	5300	940¾	954	967¼	980½	993¾	1007	1020¼	1033½	1046¾	1060
53¼	5325	945 3/16	958½	971 13/16	985⅛	998 7/16	1011¾	1025 1/16	1038⅜	1051 11/16	1065
53½	5350	949⅝	963	976⅜	989¾	1003⅛	1016½	1029⅞	1043¼	1056⅝	1070
53¾	5375	954 1/16	967½	980 5/16	994⅜	1007 13/16	1021¼	1034 11/16	1048⅛	1061 9/16	1075
54	5400	958½	972	985½	999	1012½	1026	1039½	1053	1066½	1080
54¼	5425	962 5/16	976½	990 1/16	1003⅝	1017 3/16	1030¾	1044 5/16	1057⅞	1071 7/16	1085
54½	5450	967⅜	981	994⅝	1008¼	1021⅞	1035½	1049⅛	1062¾	1076⅜	1090
54¾	5475	971 13/16	985½	999 3/16	1012⅞	1026 9/16	1040¼	1053 15/16	1067⅝	1081 5/16	1095
55	5500	976¼	990	1003¾	1017½	1031¼	1045	1058¾	1072½	1086¼	1100
55¼	5525	980 11/16	994½	1008 5/16	1022⅛	1035 15/16	1049¾	1063 9/16	1077⅜	1091 3/16	1105
55½	5550	985⅛	999	1012⅞	1026¾	1040⅝	1054½	1068⅜	1082¼	1096⅛	1110
55¾	5575	989 9/16	1003½	1017 7/16	1031⅜	1045 5/16	1059¼	1073 3/16	1087⅛	1101 1/16	1115
56	5600	994	1008	1022	1036	1050	1064	1078	1092	1106	1120
56¼	5625	998 7/16	1012½	1026 9/16	1040⅝	1054 11/16	1068¾	1082 13/16	1096⅞	1110 15/16	1125
56½	5650	1002⅞	1017	1031⅛	1045¼	1059⅜	1073½	1087⅝	1101¾	1115⅞	1130
56¾	5675	1007 5/16	1021½	1035 11/16	1049⅞	1064 1/16	1078¼	1092 7/16	1106⅝	1120 13/16	1135
57	5700	1011¾	1026	1040¼	1054½	1068¾	1083	1097¼	1111½	1125¾	1140
57¼	5725	1016 3/16	1030½	1044 13/16	1059⅛	1073 7/16	1087¾	1102 1/16	1116⅜	1130 11/16	1145
57½	5750	1020⅝	1035	1049⅜	1063¾	1078⅛	1092½	1106⅞	1121¼	1135⅝	1150
57¾	5775	1025 1/16	1039½	1053 15/16	1068⅜	1082 13/16	1097¼	1111 11/16	1126⅛	1140 9/16	1155
58	5800	1029½	1044	1058½	1073	1087½	1102	1116½	1131	1145½	1160
58¼	5825	1033 15/16	1048½	1063 1/16	1077⅝	1092 3/16	1106¾	1121 5/16	1135⅞	1150 7/16	1165
58½	5850	1038⅜	1053	1067⅝	1082¼	1096⅞	1111½	1126⅛	1140¾	1155⅜	1170
58¾	5875	1042 13/16	1057½	1072 3/16	1086⅞	1101 9/16	1116¼	1130 15/16	1145⅝	1160 5/16	1175
59	5900	1047¼	1062	1076¾	1091½	1106¼	1121	1135¾	1150½	1165¼	1180
59¼	5925	1051 11/16	1056½	1081 5/16	1096⅛	1110 15/16	1125¾	1140 9/16	1155⅜	1170 3/16	1185
59½	5950	1056⅛	1071	1085⅞	1100¾	1115⅝	1130½	1145⅜	1160¼	1175⅛	1190
59¾	5975	1060 9/16	1075½	1090 7/16	1105⅜	1120 5/16	1135¼	1150 3/16	1165⅛	1180 1/16	1195
60	6000	1065	1080	1095	1110	1125	1140	1155	1170	1185	1200

		17¾	18	18¼	18½	18¾	19	19¼	19½	19¾	20
		1775	1800	1825	1850	1875	1900	1925	1950	1975	2000
60¼	6025	1069 7/16	1084½	1099 9/16	1114⅝	1129 11/16	1144¾	1159 13/16	1174⅞	1189 15/16	1205
60½	6050	1073⅞	1089	1104⅛	1119¼	1134⅜	1149½	1164⅝	1179¾	1194⅞	1210
60¾	6075	1078 5/16	1093½	1108 11/16	1123⅞	1139 1/16	1154¼	1169 7/16	1184⅝	1199 13/16	1215
61	6100	1082¾	1098	1113¼	1128½	1143¾	1159	1174¼	1189½	1204¾	1220
61¼	6125	1087 3/16	1102½	1117 13/16	1133⅛	1148 7/16	1163¾	1179 1/16	1194⅜	1209 11/16	1225
61½	6150	1091⅝	1107	1122⅜	1137¾	1153⅛	1168½	1183⅞	1199¼	1214⅝	1230
61¾	6175	1096 1/16	1111½	1126 15/16	1142⅜	1157 13/16	1173¼	1188 11/16	1204⅛	1219 9/16	1235
62	6200	1100½	1116	1131½	1147	1162½	1178	1193½	1209	1224½	1240
62¼	6225	1104 15/16	1120½	1136 1/16	1151⅝	1167 3/16	1182¾	1198 5/16	1213⅞	1229 7/16	1245
62½	6250	1109⅜	1125	1140⅝	1156¼	1171⅞	1187½	1203⅛	1218¾	1234⅜	1250
62¾	6275	1113 13/16	1129½	1145 3/16	1160⅞	1176 9/16	1192¼	1207 15/16	1223⅝	1239 5/16	1255
63	6300	1118¼	1134	1149¾	1165½	1181¼	1197	1212¾	1228½	1244¼	1260
63¼	6325	1122 11/16	1138½	1154 5/16	1170⅛	1185 15/16	1201¾	1217 9/16	1233⅜	1249 3/16	1265
63½	6350	1127⅛	1143	1158⅞	1174¾	1190⅝	1206½	1222⅜	1238¼	1254⅛	1270
63¾	6375	1131 9/16	1147½	1163 7/16	1179⅜	1195 5/16	1211¼	1227 3/16	1243⅛	1259 1/16	1275
64	6400	1136	1152	1168	1184	1200	1216	1232	1248	1264	1280
64¼	6425	1140 7/16	1156½	1172 9/16	1188⅝	1204 11/16	1220¾	1236 13/16	1252⅞	1268 15/16	1285
64½	6450	1144⅞	1161	1177⅛	1193¼	1209⅜	1225½	1241⅝	1257¾	1274⅞	1290
64¾	6475	1149 5/16	1165½	1181 11/16	1197⅞	1214 1/16	1230¼	1246 7/16	1262⅝	1278 13/16	1295
65	6500	1153¾	1170	1186¼	1202½	1218¾	1235	1251¼	1267½	1283¾	1300
65¼	6525	1158 3/16	1174½	1190 13/16	1207⅛	1223 7/16	1239¾	1256 1/16	1272⅜	1288 11/16	1305
65½	6550	1162⅝	1179	1195⅜	1211¾	1228⅛	1244½	1260⅞	1277¼	1293⅝	1310
65¾	6575	1167 1/16	1183½	1199 15/16	1216⅜	1232 13/16	1249¼	1265 11/16	1282⅛	1298 9/16	1315
66	6600	1171½	1188	1204½	1221	1237½	1254	1270½	1287	1303½	1320
66¼	6625	1175 15/16	1192½	1209 1/16	1225⅝	1242 3/16	1258¾	1275 5/16	1291⅞	1308 7/16	1325
66½	6650	1180⅜	1197	1213⅝	1230¼	1246⅞	1263½	1280⅛	1296¾	1313⅜	1330
66¾	6675	1184 13/16	1201½	1218 3/16	1234⅞	1251 9/16	1268¼	1284 15/16	1301⅝	1318 5/16	1335
67	6700	1189¼	1206	1222¾	1239½	1256¼	1273	1289¾	1306½	1323¼	1340
67¼	6725	1193 11/16	1210½	1227 5/16	1244⅛	1260 15/16	1277¾	1294 9/16	1311⅜	1328 3/16	1345
67½	6750	1198⅛	1215	1231⅞	1248¾	1265⅝	1282½	1299⅜	1316¼	1333⅛	1350
67¾	6775	1202 9/16	1219½	1236 7/16	1253⅜	1270 5/16	1287¼	1304 3/16	1321⅛	1338 1/16	1355
68	6800	1207	1224	1241	1258	1275	1292	1309	1326	1343	1360
68¼	6825	1211 7/16	1228½	1245 9/16	1262⅝	1279 11/16	1296¾	1313 13/16	1330⅞	1347 15/16	1365
68½	6850	1215⅞	1233	1250⅛	1267¼	1284⅜	1301½	1318⅝	1335¾	1352⅞	1370
68¾	6875	1220 5/16	1237½	1254 11/16	1271⅞	1289 1/16	1306¼	1323 7/16	1340⅝	1357 13/16	1375
69	6900	1224¾	1242	1259¼	1276½	1293¾	1311	1328¼	1345½	1362¾	1380
69¼	6925	1229 3/16	1246½	1263 13/16	1281⅛	1298 7/16	1315¾	1333 1/16	1350⅜	1367 11/16	1385
69½	6950	1233⅝	1251	1268⅜	1285¾	1303⅛	1320½	1337⅞	1355¼	1372⅝	1390
69¾	6975	1238 1/16	1255½	1272 15/16	1290⅜	1307 13/16	1325¼	1342 11/16	1360⅛	1377 9/16	1395
70	7000	1242½	1260	1277½	1295	1312½	1330	1347½	1365	1382½	1400

		17¾	18	18¼	18½	18¾	19	19¼	19½	19¾	20
		1775	1800	1825	1850	1875	1900	1925	1950	1975	2000
70¼	7025	1246 15/16	1264½	1282 1/16	1299⅝	1317 3/16	1334¾	1352 5/16	1369⅞	1387 7/16	1405
70½	7050	1251⅜	1269	1286⅝	1304¼	1321⅞	1339½	1357⅛	1374¾	1392⅜	1410
70¾	7075	1255 13/16	1273½	1291 3/16	1308⅞	1326 9/16	1344¼	1361 15/16	1379⅝	1397 5/16	1415
71	7100	1260¼	1278	1295¾	1313½	1331¼	1349	1366¾	1384½	1402¼	1420
71¼	7125	1264 1/16	1282½	1300 5/16	1318⅛	1335 15/16	1353¾	1371 9/16	1389⅜	1407 3/16	1425
71½	7150	1269⅛	1287	1304⅞	1322¾	1340⅝	1358½	1376⅜	1394¼	1412⅛	1430
71¾	7175	1273 9/16	1291½	1309 7/16	1327⅝	1345 5/16	1363¼	1381 3/16	1399⅛	1417 1/16	1435
72	7200	1278	1296	1314	1332	1350	1368	1386	1404	1422	14 40
72¼	7225	1282 7/16	1300½	1318 9/16	1336⅝	1354 11/16	1372¾	1390 13/16	1408⅞	1426 15/16	1445
72½	7250	1286⅞	1305	1323⅛	1341¼	1359⅜	1377½	1395⅝	1413¾	1431⅞	1450
72¾	7275	1291 5/16	1309½	1327 1/16	1345⅞	1364 1/16	1382¼	1400 7/16	1418⅝	1436 13/16	1455
73	7300	1295¾	1314	1332¼	1350½	1368¾	1387	1405¼	1423½	1441¾	1460
73¼	7325	1300 3/16	1318½	1336 13/16	1355⅛	1373 7/16	1391¾	1410 1/16	1428⅜	1446 1/16	1465
73½	7350	1304⅝	1323	1341⅜	1359¾	1378⅛	1396½	1414⅞	1433¼	1451⅝	1470
73¾	7375	1309 1/16	1327½	1345 5/16	1364⅜	1382 13/16	1401¼	1419 1/16	1438⅛	1456 9/16	1475
74	7400	1313½	1332	1350½	1369	1387½	1406	1424½	1443	1461½	1480
74¼	7425	1317 15/16	1336½	1355 1/16	1373⅝	1392 3/16	1410¾	1429 5/16	1447⅞	1466 7/16	1485
74½	7450	1322⅜	1341	1359⅝	1378¼	1396⅞	1415½	1434⅛	1452¾	1471⅜	1490
74¾	7475	1326 13/16	1345½	1364 3/16	1382⅞	1401 9/16	1420¼	1438 5/16	1457⅝	1476 5/16	1495
75	7500	1331¼	1350	1368¾	1387½	1406¼	1425	1443¾	1462½	1481¼	1500
75¼	7525	1335 11/16	1354½	1373 5/16	1392⅛	1410 15/16	1429¾	1448 9/16	1467⅜	1486 3/16	1505
75½	7550	1340⅛	1359	1377⅞	1396¾	1415⅝	1434½	1453⅜	1472¼	1491⅛	1510
75¾	7575	1344 9/16	1363½	1382 7/16	1401⅜	1420 5/16	1439¼	1458 3/16	1477⅛	1496 1/16	1515
76	7600	1349	1368	1387	1406	1425	1444	1463	1482	1501	1520
76¼	7625	1353 7/16	1372½	1391 9/16	1410⅝	1429 11/16	1448¾	1467 13/16	1486⅞	1505 15/16	1525
76½	7650	1357⅞	1377	1396⅛	1415¼	1434⅜	1453½	1472⅝	1491¾	1510⅞	1530
76¾	7675	1362 5/16	1381½	1400 11/16	1419⅞	1439 1/16	1458¼	1477 7/16	1496⅝	1515 13/16	1535
77	7700	1366¾	1386	1405¼	1424½	1443¾	1463	1482¼	1501½	1520¾	1540
77¼	7725	1371 3/16	1390½	1409 13/16	1429⅛	1448 7/16	1467¾	1487 1/16	1506⅜	1525 11/16	1545
77½	7750	1375⅝	1395	1414⅜	1433¾	1453⅛	1472½	1491⅞	1511¼	1530⅝	1550
77¾	7775	1380 1/16	1399½	1418 15/16	1438⅝	1457 13/16	1477¼	1496 11/16	1516⅛	1535 9/16	1555
78	7800	1384½	1404	1423½	1443	1462½	1482	1501½	1521	1540½	1560
78¼	7825	1388 15/16	1408½	1428 1/16	1447⅝	1467 3/16	1486¾	1506 5/16	1525⅞	1545 7/16	1565
78½	7850	1393⅜	1413	1432⅝	1452¼	1471⅞	1491½	1511⅛	1530¾	1550⅜	1570
78¾	7875	1397 13/16	1417½	1437 3/16	1456⅞	1476 9/16	1496¼	1515 15/16	1535⅝	1555 5/16	1575
79	7900	1402¼	1422	1441¾	1461½	1481¼	1501	1520¾	1540½	1560¼	1580
79¼	7925	1406 11/16	1426½	1446 5/16	1466⅛	1485 15/16	1505¾	1525 9/16	1545⅜	1565 3/16	1585
79½	7950	1411⅛	1431	1450⅞	1470¾	1490⅝	1510½	1530⅜	1550¼	1570⅛	1590
79¾	7975	1415 9/16	1435½	1455 7/16	1475⅜	1495 5/16	1515¼	1535 3/16	1555⅛	1575 1/16	1595
80	8000	1420	1440	1460	1480	1500	1520	1540	1560	1580	1600

		17¾	18	18¼	18½	18¾	19	19¼	19½	19¾	20
		1775	1800	1825	1850	1875	1900	1925	1950	1975	2000
80¼	8025	1424 7/16	1444½	1464 9/16	1484 5/8	1504 11/16	1524¾	1544 13/16	1564 7/8	1584 15/16	1605
80½	8050	1428 7/8	1449	1469 1/8	1489¼	1509 3/8	1529½	1549 5/8	1569¾	1589 7/8	1610
80¾	8075	1433 5/16	1453½	1473 1/16	1493 7/8	1514 1/16	1534¼	1554 7/16	1574 5/8	1594 13/16	1615
81	8100	1437¾	1458	1478¼	1498½	1518¾	1539	1559¼	1579½	1599¾	1620
81¼	8125	1442 3/16	1462½	1482 13/16	1503 1/8	1523 7/16	1543¾	1564 1/16	1584 3/8	1604 11/16	1625
81½	8150	1446 5/8	1467	1487 3/8	1507¾	1528 1/8	1548½	1568 7/8	1589¼	1609 5/8	1630
81¾	8175	1451 1/16	1471½	1491 15/16	1512 3/8	1532 13/16	1553¼	1573 11/16	1594 1/8	1614 9/16	1635
82	8200	1455½	1476	1496½	1517	1537½	1558	1578½	1599	1619½	1640
82¼	8225	1459 15/16	1480½	1501 1/16	1521 5/8	1542 3/16	1562¾	1583 5/16	1603 7/8	1624 7/16	1645
82½	8250	1464 3/8	1485	1505 5/8	1526¼	1546 7/8	1567½	1588 1/8	1608¾	1629 3/8	1650
82¾	8275	1468 13/16	1489½	1510 3/16	1530 7/8	1551 9/16	1572¼	1592 15/16	1613 5/8	1634 5/16	1655
83	8300	1473¼	1494	1514¾	1535½	1556¼	1577	1597¾	1618½	1639¼	1660
83¼	8325	1477 11/16	1498½	1519 5/16	1540 1/8	1560 15/16	1581¾	1602 9/16	1623 3/8	1644 3/16	1665
83½	8350	1482 1/8	1503	1523 7/8	1544¾	1565 5/8	1586½	1607 3/8	1628¼	1649 1/8	1670
83¾	8375	1486 9/16	1507½	1528 7/16	1549 3/8	1570 5/16	1591¼	1612 3/16	1633 1/8	1654 1/16	1675
84	8400	1491	1512	1533	1554	1575	1596	1617	1638	1659	1680
84¼	8425	1495 7/16	1516½	1537 9/16	1558 5/8	1579 11/16	1600¾	1621 13/16	1642 7/8	1663 15/16	1685
84½	8450	1499 7/8	1521	1542 1/8	1563¼	1584 3/8	1605½	1626 5/8	1647¾	1668 7/8	1690
84¾	8475	1504 5/16	1525½	1546 1/16	1567 7/8	1589 1/16	1610¼	1631 7/16	1652 5/8	1673 13/16	1695
85	8500	1508¾	1530	1551¼	1572½	1593¾	1615	1636¼	1657½	1678¾	1700
85¼	8525	1513 3/16	1534½	1555 13/16	1577 1/8	1598 7/16	1619¾	1641 1/16	1662 3/8	1683 11/16	1705
85½	8550	1517 5/8	1539	1560 3/8	1581¾	1603 1/8	1624½	1645 7/8	1667¼	1688 5/8	1710
85¾	8575	1522 1/16	1543½	1564 15/16	1586 3/8	1607 13/16	1629¼	1650 11/16	1672 1/8	1693 9/16	1715
86	8600	1526½	1548	1569½	1591	1612½	1634	1655½	1677	1698½	1720
86¼	8625	1530 15/16	1552½	1574 1/16	1595 5/8	1617 3/16	1638¾	1660 5/16	1681 7/8	1703 7/16	1725
86½	8650	1535 3/8	1557	1578 5/8	1600¼	1621 7/8	1643½	1665 1/8	1686¾	1708 3/8	1730
86¾	8675	1539 13/16	1561½	1583 3/16	1604 7/8	1626 9/16	1648¼	1669 15/16	1691 5/8	1713 5/16	1735
87	8700	1544¼	1566	1587¾	1609½	1631¼	1653	1674¾	1696½	1718½	1740
87¼	8725	1548 11/16	1570½	1592 5/16	1614 1/8	1635 15/16	1657¾	1679 9/16	1701 3/8	1723 3/16	1745
87½	8750	1553 1/8	1575	1596 7/8	1618¾	1640 5/8	1662½	1684 3/8	1706¼	1728 1/8	1750
87¾	8775	1557 9/16	1579½	1601 7/16	1623 3/8	1645 1/16	1667¼	1689 3/16	1711 1/8	1733 1/16	1755
88	8800	1562	1584	1606	1628	1650	1672	1694	1716	1738	1760
88¼	8825	1566 7/16	1588½	1610 9/16	1632 5/8	1654 11/16	1676¾	1698 13/16	1720 7/8	1742 15/16	1765
88½	8850	1570 7/8	1593	1615 1/8	1637¼	1659 3/8	1681½	1703 5/8	1725¾	1747 7/8	1770
88¾	8875	1575 5/16	1597½	1619 1/16	1641 7/8	1664 1/16	1686¼	1708 7/16	1730 5/8	1752 13/16	1775
89	8900	1579¾	1602	1624¼	1646½	1668¾	1691	1713¼	1735½	1757¾	1780
89¼	8925	1584 3/16	1606½	1628 13/16	1651 1/8	1673 7/16	1695¾	1718 1/16	1740 3/8	1762 11/16	1785
89½	8950	1588 5/8	1611	1633 3/8	1655¾	1678 1/8	1700½	1722 7/8	1745¼	1767 5/8	1790
89¾	8975	1593 1/16	1615½	1637 15/16	1660 3/8	1682 13/16	1705¼	1727 11/16	1750 1/8	1772 9/16	1795
90	9000	1597½	1620	1642½	1665	1687½	1710	1732½	1755	1777½	1800

		$17\frac{3}{4}$	18	$18\frac{1}{4}$	$18\frac{1}{2}$	$18\frac{3}{4}$	19	$19\frac{1}{4}$	$19\frac{1}{2}$	$19\frac{3}{4}$	20
		1775	1800	1825	1850	1875	1900	1925	1950	1975	2000
$90\frac{1}{4}$	9025	$1601\frac{5}{16}$	$1624\frac{1}{2}$	$1647\frac{1}{16}$	$1669\frac{5}{8}$	$1692\frac{3}{16}$	$1714\frac{3}{4}$	$1737\frac{6}{16}$	$1759\frac{7}{8}$	$1782\frac{7}{16}$	1805
$90\frac{1}{2}$	9050	$1606\frac{3}{8}$	1629	$1651\frac{5}{8}$	$1674\frac{1}{4}$	$1696\frac{7}{8}$	$1719\frac{1}{2}$	$1741\frac{1}{8}$	$1764\frac{3}{4}$	$1787\frac{3}{8}$	1810
$90\frac{3}{4}$	9075	$1610\frac{13}{16}$	$1633\frac{1}{2}$	$1656\frac{3}{16}$	$1678\frac{7}{8}$	$1701\frac{9}{16}$	$1724\frac{1}{4}$	$1746\frac{15}{16}$	$1769\frac{5}{8}$	$1792\frac{5}{16}$	1815
91	9100	$1615\frac{1}{4}$	1638	$1660\frac{1}{4}$	$1683\frac{1}{2}$	$1706\frac{1}{4}$	1729	$1751\frac{3}{4}$	$1774\frac{1}{2}$	$1797\frac{1}{4}$	1820
$91\frac{1}{4}$	9125	$1619\frac{11}{16}$	$1642\frac{1}{2}$	$1665\frac{5}{16}$	$1688\frac{1}{8}$	$1710\frac{15}{16}$	$1733\frac{3}{4}$	$1756\frac{9}{16}$	$1779\frac{3}{8}$	$1802\frac{3}{16}$	1825
$91\frac{1}{2}$	9150	$1624\frac{3}{8}$	1647	$1669\frac{7}{8}$	$1692\frac{3}{4}$	$1715\frac{5}{8}$	$1738\frac{1}{2}$	$1761\frac{3}{8}$	$1784\frac{1}{4}$	$1807\frac{1}{8}$	1830
$91\frac{3}{4}$	9175	$1628\frac{9}{16}$	$1651\frac{1}{2}$	$1674\frac{7}{16}$	$1697\frac{3}{8}$	$1720\frac{5}{16}$	$1743\frac{1}{4}$	$1766\frac{3}{16}$	$1789\frac{1}{8}$	$1812\frac{1}{16}$	1835
92	9200	1633	1656	1679	1702	1725	1748	1771	1794	1817	1840
$92\frac{1}{4}$	9225	$1637\frac{7}{16}$	$1660\frac{1}{2}$	$1683\frac{9}{16}$	$1706\frac{3}{8}$	$1729\frac{11}{16}$	$1752\frac{3}{4}$	$1775\frac{13}{16}$	$1798\frac{7}{8}$	$1821\frac{15}{16}$	1845
$92\frac{1}{2}$	9250	$1641\frac{7}{8}$	1665	$1688\frac{1}{8}$	$1711\frac{1}{4}$	$1734\frac{3}{8}$	$1757\frac{1}{2}$	$1780\frac{5}{8}$	$1803\frac{3}{4}$	$1826\frac{7}{8}$	1850
$92\frac{3}{4}$	9275	$1646\frac{5}{16}$	$1669\frac{1}{2}$	$1692\frac{11}{16}$	$1715\frac{7}{8}$	$1739\frac{1}{16}$	$1762\frac{1}{4}$	$1785\frac{7}{16}$	$1808\frac{5}{8}$	$1831\frac{13}{16}$	1855
93	9300	$1650\frac{3}{4}$	1674	$1697\frac{1}{4}$	$1720\frac{1}{2}$	$1743\frac{3}{4}$	1767	$1790\frac{1}{4}$	$1813\frac{1}{2}$	$1836\frac{3}{4}$	1860
$93\frac{1}{4}$	9325	$1655\frac{3}{16}$	$1678\frac{1}{2}$	$1701\frac{13}{16}$	$1725\frac{1}{8}$	$1748\frac{7}{16}$	$1771\frac{3}{4}$	$1795\frac{1}{16}$	$1818\frac{3}{8}$	$1841\frac{11}{16}$	1865
$93\frac{1}{2}$	9350	$1659\frac{5}{8}$	1683	$1706\frac{3}{8}$	$1729\frac{3}{4}$	$1753\frac{1}{8}$	$1776\frac{1}{2}$	$1799\frac{7}{8}$	$1823\frac{1}{4}$	$1846\frac{5}{8}$	1870
$93\frac{3}{4}$	9375	$1664\frac{1}{16}$	$1687\frac{1}{2}$	$1710\frac{5}{16}$	$1734\frac{3}{8}$	$1757\frac{13}{16}$	$1781\frac{1}{4}$	$1804\frac{11}{16}$	$1828\frac{1}{8}$	$1851\frac{9}{16}$	1875
94	9400	$1668\frac{1}{2}$	1692	$1715\frac{1}{2}$	1739	$1762\frac{1}{2}$	1786	$1809\frac{1}{2}$	1833	$1856\frac{1}{2}$	1880
$94\frac{1}{4}$	9425	$1672\frac{5}{16}$	$1696\frac{1}{2}$	$1720\frac{1}{16}$	$1743\frac{5}{8}$	$1767\frac{3}{16}$	$1790\frac{3}{4}$	$1814\frac{5}{16}$	$1837\frac{7}{8}$	$1861\frac{7}{16}$	1885
$94\frac{1}{2}$	9450	$1677\frac{3}{8}$	1701	$1724\frac{5}{8}$	$1748\frac{1}{4}$	$1771\frac{7}{8}$	$1795\frac{1}{2}$	$1819\frac{1}{8}$	$1842\frac{3}{4}$	$1866\frac{3}{8}$	1890
$94\frac{3}{4}$	9475	$1681\frac{13}{16}$	$1705\frac{1}{2}$	$1729\frac{3}{16}$	$1752\frac{7}{8}$	$1776\frac{9}{16}$	$1800\frac{1}{4}$	$1823\frac{15}{16}$	$1847\frac{5}{8}$	$1871\frac{5}{16}$	1895
95	9500	$1686\frac{1}{4}$	1710	$1733\frac{3}{4}$	$1757\frac{1}{2}$	$1781\frac{1}{4}$	1805	$1828\frac{3}{4}$	$1852\frac{1}{2}$	$1876\frac{1}{4}$	1900
$95\frac{1}{4}$	9525	$1690\frac{11}{16}$	$1714\frac{1}{2}$	$1738\frac{5}{16}$	$1762\frac{1}{8}$	$1785\frac{15}{16}$	$1809\frac{3}{4}$	$1833\frac{9}{16}$	$1857\frac{3}{8}$	$1881\frac{3}{16}$	1905
$95\frac{1}{2}$	9550	$1695\frac{1}{8}$	1719	$1742\frac{7}{8}$	$1766\frac{3}{4}$	$1790\frac{5}{8}$	$1814\frac{1}{2}$	$1838\frac{3}{8}$	$1862\frac{1}{4}$	$1886\frac{1}{8}$	1910
$95\frac{3}{4}$	9575	$1699\frac{9}{16}$	$1723\frac{1}{2}$	$1747\frac{7}{16}$	$1771\frac{3}{8}$	$1795\frac{5}{16}$	$1819\frac{1}{4}$	$1843\frac{5}{16}$	$1867\frac{1}{8}$	$1891\frac{1}{16}$	1915
96	9600	1704	1728	1752	1776	1800	1824	1848	1872	1896	1920
$96\frac{1}{4}$	9625	$1708\frac{7}{16}$	$1732\frac{1}{2}$	$1756\frac{9}{16}$	$1780\frac{5}{8}$	$1804\frac{11}{16}$	$1828\frac{3}{4}$	$1852\frac{13}{16}$	$1876\frac{7}{8}$	$1900\frac{15}{16}$	1925
$96\frac{1}{2}$	9650	$1712\frac{7}{8}$	1737	$1761\frac{1}{8}$	$1785\frac{1}{4}$	$1809\frac{3}{8}$	$1833\frac{1}{2}$	$1857\frac{5}{8}$	$1881\frac{3}{4}$	$1905\frac{7}{8}$	1930
$96\frac{3}{4}$	9675	$1717\frac{5}{16}$	$1741\frac{1}{2}$	$1765\frac{11}{16}$	$1789\frac{7}{8}$	$1814\frac{1}{16}$	$1838\frac{1}{4}$	$1862\frac{7}{16}$	$1886\frac{5}{8}$	$1910\frac{13}{16}$	1935
97	9700	$1721\frac{3}{4}$	1746	$1770\frac{1}{4}$	$1794\frac{1}{2}$	$1818\frac{3}{4}$	1843	$1867\frac{1}{4}$	$1891\frac{1}{2}$	$1915\frac{3}{4}$	1940
$97\frac{1}{4}$	9725	$1726\frac{3}{16}$	$1750\frac{1}{2}$	$1774\frac{13}{16}$	$1799\frac{1}{8}$	$1823\frac{7}{16}$	$1847\frac{3}{4}$	$1872\frac{1}{16}$	$1896\frac{3}{8}$	$1920\frac{11}{16}$	1945
$97\frac{1}{2}$	9750	$1730\frac{5}{8}$	1755	$1779\frac{3}{8}$	$1803\frac{3}{4}$	$1828\frac{1}{8}$	$1852\frac{1}{2}$	$1876\frac{7}{8}$	$1901\frac{1}{4}$	$1925\frac{5}{8}$	1950
$97\frac{3}{4}$	9775	$1735\frac{1}{16}$	$1759\frac{1}{2}$	$1783\frac{15}{16}$	$1808\frac{3}{8}$	$1832\frac{13}{16}$	$1857\frac{1}{4}$	$1881\frac{11}{16}$	$1906\frac{1}{8}$	$1930\frac{9}{16}$	1955
98	9800	$1739\frac{1}{2}$	1764	$1788\frac{1}{2}$	1813	$1837\frac{1}{2}$	1862	$1886\frac{1}{2}$	1911	$1935\frac{1}{2}$	1960
$98\frac{1}{4}$	9825	$1743\frac{5}{16}$	$1768\frac{1}{2}$	$1793\frac{1}{16}$	$1817\frac{5}{8}$	$1842\frac{3}{16}$	$1866\frac{3}{4}$	$1891\frac{5}{16}$	$1915\frac{7}{8}$	$1940\frac{7}{16}$	1965
$98\frac{1}{2}$	9850	$1748\frac{3}{8}$	1773	$1797\frac{5}{8}$	$1822\frac{1}{4}$	$1846\frac{7}{8}$	$1871\frac{1}{2}$	$1896\frac{1}{8}$	$1920\frac{3}{4}$	$1945\frac{3}{8}$	1970
$98\frac{3}{4}$	9875	$1753\frac{13}{16}$	$1777\frac{1}{2}$	$1802\frac{3}{16}$	$1826\frac{7}{8}$	$1851\frac{9}{16}$	$1876\frac{1}{4}$	$1900\frac{15}{16}$	$1925\frac{3}{8}$	$1950\frac{5}{16}$	1975
99	9900	$1757\frac{1}{4}$	1782	$1806\frac{3}{4}$	$1831\frac{1}{2}$	$1856\frac{1}{4}$	1881	$1905\frac{3}{4}$	$1930\frac{1}{2}$	$1955\frac{1}{4}$	1980
$99\frac{1}{4}$	9925	$1761\frac{11}{16}$	$1786\frac{1}{2}$	$1811\frac{5}{16}$	$1836\frac{1}{8}$	$1860\frac{15}{16}$	$1885\frac{3}{4}$	$1910\frac{9}{16}$	$1935\frac{3}{8}$	$1960\frac{3}{16}$	1985
$99\frac{1}{2}$	9950	$1766\frac{1}{8}$	1791	$1815\frac{7}{8}$	$1840\frac{3}{4}$	$1865\frac{5}{8}$	$1890\frac{1}{2}$	$1915\frac{3}{8}$	$1940\frac{1}{4}$	$1965\frac{1}{8}$	1990
$99\frac{3}{4}$	9975	$1770\frac{9}{16}$	$1795\frac{1}{2}$	$1820\frac{7}{16}$	$1845\frac{3}{8}$	$1870\frac{5}{16}$	$1895\frac{1}{4}$	$1920\frac{3}{16}$	$1945\frac{1}{8}$	$1970\frac{1}{16}$	1995
100	10000	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000

		20¼	20½	20¾	21	21¼	21½	21¾	22	22¼	22½
		2025	2050	2075	2100	2125	2150	2175	2200	2525	2250
20¼	2025	410 1/16	415⅛	420 7/16	425¼	430 1/16	435⅜	440 7/16	445½	451 9/16	455⅝
20½	2050	415⅛	420¼	425⅜	430½	435⅝	440¾	445⅞	451	456¼	461¼
20¾	2075	420 3/16	425⅜	430 9/16	435¾	440 15/16	446⅛	451 5/16	456½	461 1/16	466⅞
21	2100	425¼	430½	435¾	441	446¼	451½	456¾	462	467¼	472½
21¼	2125	430 5/16	435⅝	440 15/16	446¼	451 9/16	456⅞	462 3/16	467½	472 13/16	478⅛
21½	2150	435⅜	440¾	446⅛	451½	456⅞	462¼	467⅝	473	478⅜	483¾
21¾	2175	440 7/16	445⅞	451 5/16	456¾	462 3/16	467⅝	473 1/16	478½	483 15/16	489⅜
22	2200	445½	451	456½	462	467½	473	478½	484	489½	495
22¼	2225	450 9/16	456⅛	461 11/16	467¼	472 13/16	478⅜	483 15/16	489½	495 1/16	500⅝
22½	2250	455⅝	461¼	466⅞	472½	478⅛	483¾	489⅜	495	500⅝	506¼
22¾	2275	460 11/16	466⅜	472 1/16	477¾	483 7/16	489⅛	494 13/16	500½	506 3/16	511⅞
23	2300	465⅞	471½	477¼	483	488¾	494½	500¼	506	511¾	517½
23¼	2325	470 15/16	476⅝	482 7/16	488¼	494 1/16	499⅞	505 11/16	511½	517 5/16	523⅛
23½	2350	475⅞	481¾	487⅝	493½	499⅜	505¼	511⅛	517	522⅞	528¾
23¾	2375	480 15/16	486⅞	492 13/16	498¾	504 11/16	510⅝	516 9/16	522½	528 7/16	534⅜
24	2400	486	492	498	504	510	516	522	528	534	540
24¼	2425	491 1/16	497⅛	503 3/16	509¼	515 5/16	521⅜	527 7/16	533½	539 9/16	545⅝
24½	2450	496⅛	502¼	508⅜	514½	520⅝	526¾	532⅞	539	545⅛	551¼
24¾	2475	501 3/16	507⅜	513 9/16	519¾	525 15/16	532⅛	538 5/16	544½	550 11/16	556⅞
25	2500	506¼	512½	518¾	525	531¼	537½	543¾	550	556¼	562½
25¼	2525	511 5/16	517⅝	523 15/16	530¼	536 9/16	542⅞	549 3/16	555½	561 13/16	568⅛
25½	2550	516⅜	522¾	529⅛	535½	541⅞	548¼	554⅝	561	567⅜	573¾
25¾	2575	521 7/16	527⅞	534 5/16	540¾	547 3/16	553⅝	560 1/16	566½	572 15/16	579⅜
26	2600	526½	533	539½	546	552½	559	565½	572	578½	585
26¼	2625	531 9/16	538⅛	544 11/16	551¼	557 13/16	564⅜	570 15/16	577½	584 1/16	590⅝
26½	2650	536⅝	543¼	549⅞	556½	563⅛	569¾	576⅜	583	589⅝	596¼
26¾	2675	541 11/16	548⅜	555 1/16	561¾	568 7/16	575⅛	581 13/16	588½	595 3/16	601⅞
27	2700	546¾	553½	560¼	567	573¾	580½	587¼	594	600¾	607½
27¼	2725	551 13/16	558⅝	565 7/16	572¼	579 1/16	585⅞	592 11/16	599½	606 5/16	613⅛
27½	2750	556⅞	563¾	570⅝	577½	584⅜	591¼	598⅛	605	611⅞	618¾
27¾	2775	561 15/16	568⅞	575 13/16	582¾	589 11/16	596⅝	603 9/16	610½	617 7/16	624⅜
28	2800	567	574	581	588	595	602	609	616	623	630
28¼	2825	572 1/16	579⅛	586 3/16	593¼	600 5/16	607⅜	614 7/16	621½	628 9/16	635⅝
28½	2850	577⅛	584¼	591⅜	598½	605⅝	612¾	619⅞	627	634⅛	641¼
28¾	2875	582 3/16	589⅜	596 9/16	603¾	610 15/16	618⅛	625 5/16	632½	639 11/16	646⅞
29	2900	587¼	594½	601¾	609	616¼	623½	630¾	638	645¼	652½
29¼	2925	592 5/16	599⅝	606 15/16	614¼	621 9/16	628⅞	636 3/16	643½	650 13/16	658⅛
29½	2950	597⅜	604¾	612⅛	619½	626⅞	634¼	641⅝	649	656⅜	663¾
29¾	2975	602 7/16	609⅞	617 5/16	624¾	632 3/16	639⅝	647 1/16	654½	661 15/16	669⅜
30	3000	607½	615	622½	630	637½	645	652½	660	667½	675

		20¼	20½	20¾	21	21¼	21½	21¾	22	22¼	22½
		2025	2050	2075	2100	2125	2150	2175	2200	2225	2250
30¼	3025	612 9/16	620 1/8	627 11/16	635¼	642 13/16	650⅜	657 15/16	665½	673 1/16	680⅝
30½	3050	617⅝	625¼	632⅞	640½	648⅛	655¾	663⅜	671	678⅝	686¼
30¾	3075	622 11/16	630⅜	638 1/16	645¾	653 7/16	661⅞	668 13/16	676½	684 3/16	691⅞
31	3100	627¾	635½	643¼	651	658¾	666½	674¼	682	689¾	697½
31¼	3125	632 13/16	640⅝	648 7/16	656¼	664 1/16	671⅞	679 11/16	687½	695 5/16	703⅛
31½	3150	637⅞	645¾	653⅝	661½	669⅜	677¼	685⅛	693⅜	700⅞	708¾
31¾	3175	642 15/16	650⅞	658 13/16	666¾	674 11/16	682⅝	690 9/16	698½	706 7/16	714⅜
32	3200	648	656	664	672	680	688	696	704	712	720
32¼	3225	653 1/16	661⅛	669 3/16	677¼	685 5/16	693⅜	701 7/16	709½	717 9/16	725⅝
32½	3250	658⅛	666¼	674⅜	682½	690⅝	698¾	706⅞	715	723⅛	731¼
32¾	3275	663 3/16	671⅜	679 9/16	687¾	695 15/16	704⅛	712 5/16	720½	728 11/16	736⅞
33	3300	668¼	676½	684¾	693	701¼	709½	717¾	726	734¼	742½
33¼	3325	673 5/16	681⅝	689 15/16	698¼	706 9/16	714⅞	723 3/16	731½	739 13/16	748⅛
33½	3350	678⅜	686¾	695⅛	703½	711⅞	720¼	728⅝	737	745⅜	753¾
33¾	3375	683 7/16	691⅞	700 5/16	708¾	717 3/16	725⅝	734 1/16	742½	750 15/16	759⅜
34	3400	688½	697	705½	714	722½	731	739½	748	756½	765
34¼	3425	693 9/16	702⅛	710 11/16	719¼	727 13/16	736⅜	744 15/16	753½	762 1/16	770⅝
34½	3450	698⅝	707¼	715⅞	724½	733⅛	741¾	750⅜	759	767⅝	776¼
34¾	3475	703 11/16	712⅜	721 1/16	729¾	738 7/16	747⅛	755 13/16	764½	773 3/16	781⅞
35	3500	708¾	717½	726¼	735	743¾	752½	761¼	770	778¾	787½
35¼	3525	713 13/16	722⅝	731 7/16	740¼	749 1/16	757⅞	766 11/16	775½	784 5/16	793⅛
35½	3550	718⅞	727¾	736⅝	745½	754⅜	763¼	772⅛	781	789⅞	798¾
35¾	3575	723 15/16	732⅞	741 13/16	750¾	759 11/16	768⅝	777 9/16	786½	795 7/16	804⅜
36	3600	729	738	747	756	765	774	783	792	801	810
36¼	3625	734 1/16	743⅛	752 3/16	761¼	770 5/16	779⅜	788 7/16	797½	806 9/16	815⅝
36½	3650	739⅛	748¼	757⅜	766½	775⅝	784¾	793⅞	803	812⅛	821¼
36¾	3675	744 3/16	753⅜	762 9/16	771¾	780 15/16	790⅛	799 5/16	808½	817 11/16	826⅞
37	3700	749¼	758½	767¾	777	786¼	795½	804¾	814	823¼	832½
37¼	3725	754 5/16	763⅝	772 15/16	782¼	791 9/16	800⅞	810 3/16	819½	828 13/16	838⅛
37½	3750	759⅜	768¾	778⅛	787½	796⅞	806¼	815⅝	825	834⅜	843¾
37¾	3775	764 7/16	773⅞	783 5/16	792¾	802 3/16	811⅝	821 1/16	830½	839 15/16	849⅜
38	3800	769½	779	788½	798	807½	817	826½	836	845½	855
38¼	3825	774 9/16	784⅛	793 11/16	803¼	812 13/16	822⅜	831 15/16	841½	851 1/16	860⅝
38½	3850	779⅝	789¼	798⅞	808½	818⅛	827¾	837⅜	847	856⅜	866¼
38¾	3875	784 11/16	794⅜	804 1/16	813¾	823 7/16	833⅛	842 13/16	852½	862 3/16	871⅞
39	3900	789¾	799½	809¼	819	828¾	838½	848¼	858	867¾	877½
39¼	3925	794 13/16	804⅜	814 7/16	824¼	834 1/16	843⅞	853 11/16	863½	873 5/16	883⅛
39½	3950	799⅞	809¾	819⅝	829½	839⅜	849¼	859⅛	869	878⅞	888¾
39¾	3975	804 15/16	814⅞	824 15/16	834¾	844 11/16	854⅝	864 9/16	874½	884 7/16	894⅜
40	4000	810	820	830	840	850	860	870	880	890	900

		20¼	20½	20¾	21	21¼	21½	21¾	22	22¼	22½
		2025	2050	2075	2100	2125	2150	2175	2200	2525	2250
40¼	4025	815 1/16	825⅛	835 3/16	845¼	855 5/16	865⅜	875 7/16	885½	895 9/16	905⅝
40½	4050	820⅛	830¼	840⅜	850½	860⅝	870¾	880⅞	891	901⅛	911¼
40¾	4075	825 3/16	835⅜	845 9/16	855¾	865 15/16	876⅛	886 5/16	896½	906 1/16	916⅞
41	4100	830¼	840½	850¾	861	871¼	881½	891¾	902	912¼	922½
41¼	4125	835 5/16	845⅝	855 15/16	866¼	876 9/16	886⅞	897 3/16	907½	917 13/16	928⅛
41½	4150	840⅜	850¾	861⅛	871½	881⅞	892¼	902⅝	913	923⅜	933¾
41¾	4175	845 7/16	855⅞	866 5/16	876¾	887 3/16	897⅝	907 1/16	918½	928 15/16	939⅜
42	4200	850½	861	871½	882	893½	903	913½	924	934½	945
42¼	4225	855 9/16	866⅛	876 11/16	887¼	897 13/16	908⅜	918 15/16	929½	940 1/16	950⅝
42½	4250	860⅝	871¼	881⅞	892½	903⅛	913¾	924⅜	935	945⅝	956¼
42¾	4275	865 11/16	876⅜	887 1/16	897¾	908 7/16	919⅛	929 13/16	940½	951 3/16	961⅞
43	4300	870¾	881½	892¼	903	913¾	924½	935¼	946	956¾	967½
43¼	4325	875 13/16	886⅝	897 7/16	908¼	919 1/16	929⅞	940 11/16	951½	962 5/16	973⅛
43½	4350	880⅞	891¾	902⅝	913½	924⅜	935¼	946⅛	957	967⅞	978¾
43¾	4375	885 15/16	896⅞	907 13/16	918¾	929 11/16	940⅝	951 9/16	962½	973 7/16	984⅜
44	4400	891	902	913	924	935	946	957	968	979	990
44¼	4425	896 1/16	907⅛	918 3/16	929¼	940 5/16	951⅜	962 7/16	973½	984 9/16	995⅝
44½	4450	901⅛	912¼	923⅜	934½	945⅝	956¾	967⅞	979	990⅛	1001¼
44¾	4475	906 3/16	917⅜	928 9/16	939¾	950 15/16	962⅛	973 5/16	984½	995 11/16	1006⅞
45	4500	911¼	922½	933¾	945	956¼	967½	978¾	990	1001¼	1012½
45¼	4525	916 5/16	927⅝	938 15/16	950¼	961 9/16	972⅞	984 3/16	995½	1006 13/16	1018⅛
45½	4550	921⅜	932¾	944⅛	955½	966⅞	978¼	989⅝	1001	1012⅜	1023¾
45¾	4575	926 7/16	937⅞	949 5/16	960¾	972 3/16	983⅝	995 1/16	1006½	1017 15/16	1029⅜
46	4600	931½	943	954½	966	977½	989	1000½	1012	1023½	1035
46¼	4625	936 9/16	948⅛	959 11/16	971¼	982 13/16	994⅜	1005 13/16	1017½	1029 1/16	1040⅝
46½	4650	941⅝	953¼	964⅝	976½	988⅛	999¾	1011⅜	1023	1034⅝	1046¼
46¾	4675	946 1/16	958⅜	970 1/16	981¾	993 7/16	1005¼	1016 13/16	1028½	1040 3/16	1051⅞
47	4700	951¾	963½	975¼	987	998¾	1010½	1022¼	1034	1045¾	1057½
47¼	4725	956 13/16	968⅝	980 7/16	992¼	1004 1/16	1015⅞	1027 11/16	1039½	1051 5/16	1063⅛
47½	4750	961⅞	973¾	985⅝	997½	1009⅜	1021¼	1033⅛	1045	1056⅞	1068¾
47¾	4775	966 15/16	978⅞	990 13/16	1002¾	1014 11/16	1026⅝	1038 9/16	1050½	1062 7/16	1074⅜
48	4800	972	984	996	1008	1020	1032	1044	1056	1068	1080
48¼	4825	977 1/16	989⅛	1001 3/16	1013¼	1025 5/16	1037⅜	1049 7/16	1061½	1073 9/16	1085⅝
48½	4850	982⅛	994¼	1006⅜	1018½	1030⅝	1042¾	1054⅞	1067	1079⅛	1091¼
48¾	4875	987 3/16	999⅜	1011 9/16	1023¾	1035 15/16	1048⅛	1060 5/16	1072½	1084 11/16	1096⅞
49	4900	992¼	1004½	1016¾	1029	1041¼	1053½	1065¾	1078	1090¼	1102½
49¼	4925	997 5/16	1009⅝	1021 15/16	1034¼	1046 9/16	1058⅞	1071 3/16	1083½	1095 13/16	1108⅛
49½	4950	1002⅜	1014¾	1027⅛	1039½	1051⅞	1064¼	1076⅝	1089	1101⅜	1113¾
49¾	4975	1007 7/16	1019⅞	1032 5/16	1044¾	1057 3/16	1069⅝	1082 1/16	1094½	1106 15/16	1119⅜
50	5000	1012½	1025	1037½	1050	1062½	1075	1087½	1100	1112½	1125

		20¼	20½	20¾	21	21¼	21½	21¾	22	22¼	22½
		2025	2050	2075	2100	2125	2150	2175	2200	2225	2250
50¼	5025	1017 9/16	1030 1/8	1042 11/16	1055 1/4	1067 13/16	1080 3/8	1092 15/16	1105 1/2	1118 1/16	1130 5/8
50½	5050	1022 5/8	1035 1/4	1047 7/8	1060 1/2	1073 1/8	1085 3/4	1098 3/8	1111	1123 5/8	1136 1/4
50¾	5075	1027 11/16	1040 3/8	1053 1/16	1065 3/4	1078 7/16	1091 1/8	1103 13/16	1116 1/2	1129 3/16	1141 7/8
51	5100	1032 3/4	1045 1/2	1058 1/4	1071	1083 3/4	1096 1/2	1109 1/4	1122	1134 3/4	1147 1/2
51¼	5125	1037 13/16	1050 5/8	1063 7/16	1076 1/4	1089 1/16	1101 7/8	1114 11/16	1127 1/2	1140 5/16	1153 1/8
51½	5150	1042 7/8	1055 3/4	1068 5/8	1081 1/2	1094 3/8	1107 1/4	1120 1/8	1133 3/8	1145 7/8	1158 3/4
51¾	5175	1047 15/16	1060 7/8	1073 13/16	1086 3/4	1099 11/16	1112 5/8	1125 9/16	1138 1/2	1151 7/16	1164 3/8
52	5200	1053	1066	1079	1092	1105	1118	1131	1144	1157	1170
52¼	5225	1058 1/16	1071 1/8	1084 3/16	1097 1/4	1110 5/16	1123 3/8	1136 7/16	1149 1/2	1162 9/16	1175 5/8
52½	5250	1063 1/8	1076 1/4	1089 3/8	1102 1/2	1115 5/8	1128 3/4	1141 7/8	1155	1168 1/8	1181 1/4
52¾	5275	1068 3/16	1081 3/8	1094 9/16	1107 3/4	1120 15/16	1134 1/8	1147 5/16	1160 1/2	1173 11/16	1186 7/8
53	5300	1073 1/4	1086 1/2	1099 3/4	1113	1126 1/4	1139 1/2	1152 3/4	1166	1179 1/4	1192 1/2
53¼	5325	1078 5/16	1091 5/8	1104 15/16	1118 1/4	1131 9/16	1144 7/8	1158 3/16	1171 1/2	1184 13/16	1198 1/8
53½	5350	1083 3/8	1096 3/4	1110 1/8	1123 1/2	1136 7/8	1150 1/4	1163 5/8	1177	1190 3/8	1203 3/4
53¾	5375	1088 7/16	1101 7/8	1115 5/16	1128 3/4	1142 3/16	1155 5/8	1169 1/16	1182 1/2	1195 15/16	1209 3/8
54	5400	1093 1/2	1107	1120 1/2	1134	1147 1/2	1161	1174 1/2	1188	1201 1/2	1215
54¼	5425	1098 9/16	1112 1/8	1125 11/16	1139 1/4	1152 13/16	1166 3/8	1179 15/16	1193 1/2	1207 1/16	1220 5/8
54½	5450	1103 5/8	1117 1/4	1130 7/8	1144 1/2	1158 1/8	1171 3/4	1185 3/8	1199	1212 5/8	1226 1/4
54¾	5475	1108 11/16	1122 3/8	1136 1/16	1149 3/4	1163 7/16	1177 1/8	1190 13/16	1204 1/2	1218 3/16	1231 7/8
55	5500	1113 3/4	1127 1/2	1141 1/4	1155	1168 3/4	1182 1/2	1196 1/4	1210	1223 3/4	1237 1/2
55¼	5525	1118 13/16	1132 5/8	1146 7/16	1160 1/4	1174 1/16	1187 7/8	1201 11/16	1215 1/2	1229 5/16	1243 1/8
55½	5550	1123 7/8	1137 3/4	1151 5/8	1165 1/2	1179 3/8	1193 1/4	1207 1/8	1221	1234 7/8	1248 3/4
55¾	5575	1128 15/16	1142 7/8	1156 13/16	1170 3/4	1184 11/16	1198 5/8	1212 9/16	1226 1/2	1240 7/16	1254 3/8
56	5600	1134	1148	1162	1176	1190	1204	1218	1232	1246	1260
56¼	5625	1139 1/16	1153 1/8	1167 3/16	1181 1/4	1195 5/16	1209 3/8	1223 7/16	1237 1/2	1251 9/16	1265 5/8
56½	5650	1144 1/8	1158 1/4	1172 3/8	1186 1/2	1200 5/8	1214 3/4	1228 7/8	1243	1257 1/8	1271 1/4
56¾	5675	1149 3/16	1163 3/8	1177 9/16	1191 3/4	1205 15/16	1220 1/8	1234 5/16	1248 1/2	1262 11/16	1276 7/8
57	5700	1154 1/4	1168 1/2	1182 3/4	1197	1211 1/4	1225 1/2	1239 3/4	1254	1268 1/4	1282 1/2
57¼	5725	1159 5/16	1173 5/8	1187 15/16	1202 1/4	1216 9/16	1230 7/8	1245 3/16	1259 1/2	1273 13/16	1288 1/8
57½	5750	1164 3/8	1178 3/4	1193 1/8	1207 1/2	1221 7/8	1236 1/4	1250 5/8	1265	1279 3/8	1293 3/4
57¾	5775	1169 7/16	1183 7/8	1198 5/16	1212 3/4	1227 3/16	1241 5/8	1256 1/16	1270 1/2	1284 5/16	1299 3/8
58	5800	1174 1/2	1189	1203 1/2	1218	1232 1/2	1247	1261 1/2	1276	1290 1/2	1305
58¼	5825	1179 9/16	1194 1/8	1208 11/16	1223 1/4	1237 13/16	1252 3/8	1266 15/16	1281 1/2	1296 1/16	1310 5/8
58½	5850	1184 5/8	1199 1/4	1213 7/8	1228 1/2	1243 1/8	1257 3/4	1272 3/8	1287	1301 3/8	1316 1/4
58¾	5875	1189 11/16	1204 3/8	1219 1/16	1233 3/4	1248 7/16	1263 1/8	1277 13/16	1292 1/2	1307 3/16	1321 7/8
59	5900	1194 3/4	1209 1/2	1224 1/4	1239	1253 3/4	1268 1/2	1283 1/4	1298	1312 3/4	1327 1/2
59¼	5925	1199 13/16	1214 3/8	1229 7/16	1244 1/4	1259 1/16	1273 7/8	1288 11/16	1303 1/2	1318 5/16	1333 1/8
59½	5950	1204 7/8	1219 3/4	1234 5/8	1249 1/2	1264 3/8	1279 1/4	1294 1/8	1309	1323 7/8	1338 3/4
59¾	5975	1209 15/16	1224 7/8	1239 15/16	1254 3/4	1269 11/16	1284 5/8	1299 9/16	1314 1/2	1329 7/16	1344 3/8
60	6000	1215	1230	1245	1260	1275	1290	1305	1320	1335	1350

		20¼	20½	20¾	21	21¼	21½	21¾	22	22¼	2
		2025	2050	2075	2100	2125	2150	2175	2200	2525	22
60¼	6025	1220 1/16	1235 1/8	1250 3/16	1265 1/4	1280 5/16	1295 3/8	1310 7/16	1325 1/2	1340 9/16	135
60½	6050	1225 1/8	1240 1/4	1255 3/8	1270 1/2	1285 5/8	1300 3/4	1315 7/8	1331	1346 1/8	136
60¾	6075	1230 3/16	1245 3/8	1260 9/16	1275 3/4	1290 15/16	1306 1/8	1321 5/16	1336 1/2	1351 11/16	136
61	6100	1235 1/4	1250 1/2	1265 3/4	1281	1296 1/4	1311 1/2	1326 3/4	1342	1357 1/4	137
61¼	6125	1240 5/16	1255 5/8	1270 15/16	1286 1/4	1301 9/16	1316 7/8	1332 3/16	1347 1/2	1362 13/16	137
61½	6150	1245 3/8	1260 3/4	1276 1/8	1291 1/2	1306 7/8	1322 1/4	1337 5/8	1353	1368 3/8	138
61¾	6175	1250 7/16	1265 7/8	1281 5/16	1296 3/4	1312 3/16	1327 5/8	1343 1/16	1358 1/2	1373 15/16	138
62	6200	1255 1/2	1271	1286 1/2	1302	1317 1/2	1333	1348 1/2	1364	1379 1/2	139
62¼	6225	1260 9/16	1276 1/8	1291 11/16	1307 1/4	1322 13/16	1338 3/8	1353 15/16	1369 1/2	1385 1/16	140
62½	6250	1265 5/8	1281 1/4	1296 7/8	1312 1/2	1328 1/8	1343 3/4	1359 3/8	1375	1390 5/8	140
62¾	6275	1270 11/16	1286 3/8	1302 1/16	1317 3/4	1333 7/16	1349 1/8	1364 13/16	1380 1/2	1396 3/16	141
63	6300	1275 3/4	1291 1/2	1307 1/4	1323	1338 3/4	1354 1/2	1370 1/4	1386	1401 3/4	141
63¼	6325	1280 13/16	1296 5/8	1312 7/16	1328 1/4	1344 1/16	1359 7/8	1375 11/16	1391 1/2	1407 5/16	142
63½	6350	1285 7/8	1301 3/4	1317 5/8	1333 1/2	1349 3/8	1365 1/4	1381 1/8	1397	1412 7/8	142
63¾	6375	1290 15/16	1306 7/8	1322 13/16	1338 3/4	1354 11/16	1370 5/8	1386 9/16	1402 1/2	1418 7/16	143
64	6400	1296	1312	1328	1344	1360	1376	1392	1408	1424	144
64¼	6425	1301 1/16	1317 1/8	1333 3/16	1349 1/4	1365 5/16	1381 3/8	1397 7/16	1413 1/2	1429 9/16	144
64½	6450	1306 1/8	1322 1/4	1338 3/8	1354 1/2	1370 5/8	1386 3/4	1402 7/8	1419	1435 1/8	145
64¾	6475	1311 3/16	1327 3/8	1343 9/16	1359 3/4	1375 15/16	1392 1/8	1408 5/16	1424 1/2	1440 11/16	145
65	6500	1316 1/4	1332 1/2	1348 3/4	1365	1381 1/4	1397 1/2	1413 3/4	1430	1446 1/4	146
65¼	6525	1321 5/16	1337 5/8	1353 15/16	1370 1/4	1386 9/16	1402 7/8	1419 3/16	1435 1/2	1451 13/16	146
65½	6550	1326 3/8	1342 3/4	1359 1/8	1375 1/2	1391 7/8	1408 1/4	1424 5/16	1441	1457 3/16	147
65¾	6575	1331 7/16	1347 7/8	1364 5/16	1380 3/4	1397 3/16	1413 5/16	1430 1/16	1446 1/2	1462 1/16	147
66	6600	1336 1/2	1353	1369 1/2	1386	1402 1/2	1419	1435 1/2	1452	1468 1/2	148
66¼	6625	1341 9/16	1358 1/8	1374 11/16	1391 1/4	1407 13/16	1424 3/8	1440 15/16	1457 1/2	1474 1/16	149
66½	6650	1346 5/8	1363 1/4	1379 7/8	1396 1/2	1413 1/8	1429 3/4	1446 3/16	1463	1479 5/8	149
66¾	6675	1351 11/16	1368 3/8	1385 1/16	1401 3/4	1418 7/16	1435 1/8	1451 13/16	1468 1/2	1485 3/16	150
67	6700	1356 3/4	1373 1/2	1390 1/4	1407	1423 3/4	1440 1/2	1457 1/4	1474	1490 3/4	150
67¼	6725	1361 13/16	1378 5/8	1395 7/16	1412 1/4	1429 1/16	1445 7/8	1462 11/16	1479 1/2	1496 5/16	151
67½	6750	1366 7/8	1383 3/4	1400 5/8	1417 1/2	1434 3/8	1451 1/4	1468 1/8	1485	1501 7/8	151
67¾	6775	1371 15/16	1388 7/8	1405 13/16	1422 3/4	1439 11/16	1456 5/8	1473 9/16	1490 1/2	1507 7/16	152
68	6800	1377	1394	1411	1428	1445	1462	1479	1496	1513	153
68¼	6825	1382 1/16	1399 1/8	1416 3/16	1433 1/4	1450 5/16	1467 3/8	1484 7/16	1501 1/2	1518 9/16	153
68½	6850	1387 1/8	1404 1/4	1421 3/8	1438 1/2	1455 5/8	1472 3/4	1489 7/8	1507	1524 1/8	154
68¾	6875	1392 3/16	1409 3/8	1426 9/16	1443 3/4	1460 15/16	1478 1/8	1495 5/16	1512 1/2	1529 11/16	154
69	6900	1397 1/4	1414 1/2	1431 3/4	1449	1466 1/4	1483 1/2	1500 3/4	1518	1535 1/4	155
69¼	6925	1402 5/16	1419 5/8	1436 15/16	1454 1/4	1471 9/16	1488 7/8	1506 3/16	1523 1/2	1540 13/16	155
69½	6950	1407 3/8	1424 3/4	1442 1/8	1459 1/2	1476 7/8	1494 1/4	1511 5/8	1529	1546 3/8	156
69¾	6975	1412 7/16	1429 7/8	1447 5/16	1464 3/4	1482 3/16	1499 5/8	1517 1/16	1534 1/2	1551 15/16	156
70	7000	1417 1/2	1435	1452 1/2	1470	1487 1/2	1505	1522 1/2	1540	1557 1/2	157

		20¼	20½	20¾	21	21¼	21½	21¾	22	22¼	22½
		2025	2050	2075	2100	2125	2150	2175	2200	2225	2250
70¼	7025	1422 9/16	1440 1/8	1457 11/16	1475 1/4	1492 13/16	1510 3/8	1527 15/16	1545 1/2	1568 1/16	1580 5/8
70½	7050	1427 5/8	1445 1/4	1462 7/8	1480 1/2	1498 1/8	1515 3/4	1533 3/8	1551	1568 5/8	1586 1/4
70¾	7075	1432 11/16	1450 3/8	1468 1/16	1485 3/4	1503 7/16	1521 1/8	1538 13/16	1556 1/2	1574 3/16	1591 7/8
71	7100	1437 3/4	1455 1/2	1473 1/4	1491	1508 3/4	1526 1/2	1544 1/4	1562	1579 3/4	1597 1/2
71¼	7125	1442 13/16	1460 5/8	1478 7/16	1496 1/4	1514 1/16	1531 7/8	1549 11/16	1567 1/2	1585 5/16	1603 1/8
71½	7150	1447 7/8	1465 3/4	1483 5/8	1501 1/2	1519 3/8	1537 1/4	1555 1/8	1573 3/8	1590 7/8	1608 3/4
71¾	7175	1452 15/16	1470 7/8	1488 13/16	1506 3/4	1524 11/16	1542 5/8	1560 9/16	1578 1/2	1596 7/16	1614 3/8
72	7200	1458	1476	1494	1512	1530	1548	1566	1584	1602	1620
72¼	7225	1463 1/16	1481 1/8	1499 3/16	1517 1/4	1535 5/16	1553 3/8	1571 7/16	1589 1/2	1607 9/16	1625 5/8
72½	7250	1468 1/8	1486 1/4	1504 3/8	1522 1/2	1540 5/8	1558 3/4	1576 7/8	1595	1613 1/8	1631 1/4
72¾	7275	1473 3/16	1491 3/8	1509 9/16	1527 3/4	1545 15/16	1564 1/8	1582 5/16	1600 1/2	1618 11/16	1636 7/8
73	7300	1478 1/4	1496 1/2	1514 3/4	1533	1551 1/4	1569 1/2	1587 3/4	1606	1624 1/4	1642 1/2
73¼	7325	1483 5/16	1501 5/8	1519 15/16	1538 1/4	1556 9/16	1574 7/8	1593 3/16	1611 1/2	1629 13/16	1648 1/8
73½	7350	1488 3/8	1506 3/4	1525 1/8	1543 1/2	1561 7/8	1580 1/4	1598 5/8	1617	1635 3/8	1653 3/4
73¾	7375	1493 7/16	1511 7/8	1530 5/16	1548 3/4	1567 3/16	1585 5/8	1604 1/16	1622 1/2	1640 15/16	1659 3/8
74	7400	1498 1/2	1517	1535 1/2	1554	1572 1/2	1591	1609 1/2	1628	1646 1/2	1665
74¼	7425	1503 9/16	1522 1/8	1540 11/16	1559 1/4	1577 13/16	1596 3/8	1614 15/16	1633 1/2	1652 1/16	1670 5/8
74½	7450	1508 5/8	1527 1/4	1545 7/8	1564 1/2	1583 1/8	1601 3/4	1620 3/8	1639	1657 5/8	1676 1/4
74¾	7475	1513 11/16	1532 3/8	1551 1/16	1569 3/4	1588 7/16	1607 1/8	1625 13/16	1644 1/2	1663 3/16	1681 7/8
75	7500	1518 3/4	1537 1/2	1556 1/4	1575	1593 3/4	1612 1/2	1631 1/4	1650	1668 3/4	1687 1/2
75¼	7525	1523 13/16	1542 5/8	1561 7/16	1580 1/4	1599 1/16	1617 7/8	1636 1/16	1655 1/2	1674 5/16	1693 1/8
75½	7550	1528 7/8	1547 3/4	1566 5/8	1585 1/2	1604 3/8	1623 1/4	1642 1/8	1661	1679 7/8	1698 3/4
75¾	7575	1533 15/16	1552 7/8	1571 13/16	1590 3/4	1609 11/16	1628 5/8	1647 9/16	1666 1/2	1685 7/16	1704 3/8
76	7600	1539	1558	1577	1596	1615	1634	1653	1672	1691	1710
76¼	7625	1544 1/16	1563 1/8	1582 3/16	1601 1/4	1620 5/16	1639 3/8	1658 7/16	1677 1/2	1696 9/16	1715 5/8
76½	7650	1549 1/8	1568 1/4	1587 3/8	1606 1/2	1625 5/8	1644 3/4	1663 7/8	1683	1702 1/16	1721 1/4
76¾	7675	1554 3/16	1573 3/8	1592 9/16	1611 3/4	1630 15/16	1650 1/8	1669 5/16	1688 1/2	1707 11/16	1726 7/8
77	7700	1559 1/4	1578 1/2	1597 3/4	1617	1636 1/4	1655 1/2	1674 3/4	1694	1713 1/4	1732 1/2
77¼	7725	1564 5/16	1583 5/8	1602 15/16	1622 1/4	1641 9/16	1660 7/8	1680 1/16	1699 1/2	1718 3/16	1738 1/4
77½	7750	1569 3/8	1588 3/4	1608 1/8	1627 1/2	1646 7/8	1666 1/4	1685 5/8	1705	1724 3/4	1743 3/4
77¾	7775	1574 7/16	1593 7/8	1613 5/16	1632 3/4	1652 3/16	1671 5/8	1691 1/16	1710 1/2	1729 15/16	1749 3/4
78	7800	1579 1/2	1599	1618 1/2	1638	1657 1/2	1677	1696 1/2	1716	1735 1/2	1755
78¼	7825	1584 9/16	1604 1/8	1623 11/16	1643 1/4	1662 13/16	1682 3/8	1701 15/16	1721 1/2	1741 1/16	1760 3/4
78½	7850	1589 5/8	1609 1/4	1628 7/8	1648 1/2	1668 1/8	1687 3/4	1707 3/8	1727	1746 3/4	1766 1/4
78¾	7875	1594 11/16	1614 3/8	1634 1/16	1653 3/4	1673 7/16	1693 1/8	1712 13/16	1732 1/2	1752 3/16	1771 7/8
79	7900	1599 3/4	1619 1/2	1639 1/4	1659	1678 3/4	1698 1/2	1718 1/4	1738	1757 3/4	1777 1/2
79¼	7925	1604 13/16	1624 5/8	1644 7/16	1664 1/4	1684 1/16	1703 7/8	1723 11/16	1743 1/2	1763 5/16	1783 1/4
79½	7950	1609 7/8	1629 3/4	1649 5/8	1669 1/2	1689 3/8	1709 1/4	1729 1/16	1749	1768 7/8	1788 3/4
79¾	7975	1614 15/16	1634 7/8	1652 13/16	1674 3/4	1694 11/16	1714 5/8	1734 9/16	1754 1/2	1774 7/16	1794 3/8
80	8000	1620	1640	1660	1680	1700	1720	1740	1760	1780	1800

		20¼	20½	20¾	21	21¼	21½	21¾	22	22¼	22½
		2025	2050	2075	2100	2125	2150	2175	2200	2525	2250
80¼	8025	1625 1/16	1645 1/8	1665 3/16	1685 1/4	1705 5/16	1725 3/8	1745 7/16	1765 1/2	1785 9/16	1805 5/8
80½	8050	1630 1/8	1650 1/4	1670 3/8	1690 1/2	1710 5/8	1730 3/4	1750 7/8	1771	1791 1/4	1811 1/4
80¾	8075	1635 3/16	1655 3/8	1675 9/16	1695 3/4	1715 15/16	1736 1/8	1756 5/16	1776 1/2	1796 11/16	1816 7/8
81	8100	1640 1/4	1660 1/2	1680 3/4	1701	1721 1/4	1741 1/2	1761 3/4	1782	1802 1/4	1822 1/2
81¼	8125	1645 5/16	1665 5/8	1685 15/16	1706 1/4	1726 9/16	1746 7/8	1767 3/16	1787 1/2	1807 13/16	1828 1/8
81½	8150	1650 3/8	1670 3/4	1691 1/8	1711 1/2	1731 7/8	1752 1/4	1772 5/8	1793	1813 3/8	1833 3/4
81¾	8175	1655 7/16	1675 7/8	1696 5/16	1716 3/4	1737 3/16	1757 5/8	1778 1/16	1798 1/2	1818 15/16	1839 3/8
82	8200	1660 1/2	1681	1701 1/2	1722	1742 1/2	1763	1783 1/2	1804	1824 1/2	1845
82¼	8225	1665 9/16	1686 1/8	1706 11/16	1727 1/4	1747 13/16	1768 3/8	1788 15/16	1809 1/2	1830 1/16	1850 5/8
82½	8250	1670 5/8	1691 1/4	1711 7/8	1732 1/2	1753 1/8	1773 3/4	1794 3/8	1815	1835 5/8	1856 1/4
82¾	8275	1675 11/16	1696 3/8	1717 1/16	1737 3/4	1758 7/16	1779 1/8	1799 13/16	1820 1/2	1841 3/16	1861 7/8
83	8300	1680 3/4	1701 1/2	1722 1/4	1743	1763 3/4	1784 1/2	1805 1/4	1826	1846 3/4	1867 1/2
83¼	8325	1685 13/16	1706 5/8	1727 7/16	1748 1/4	1769 1/16	1789 7/8	1810 11/16	1831 1/2	1852 5/16	1873 1/8
83½	8350	1690 7/8	1711 3/4	1732 5/8	1753 1/2	1774 3/8	1795 1/4	1816 1/8	1837	1857 7/8	1878 3/4
83¾	8375	1695 15/16	1716 7/8	1737 13/16	1758 3/4	1779 11/16	1800 5/8	1821 9/16	1842 1/2	1863 7/16	1884 3/8
84	8400	1701	1722	1743	1764	1785	1806	1827	1848	1869	1890
84¼	8425	1706 1/16	1727 1/8	1748 3/16	1769 1/4	1790 5/16	1811 3/8	1832 7/16	1853 1/2	1874 9/16	1895 5/8
84½	8450	1711 1/8	1732 1/4	1753 3/8	1774 1/2	1795 5/8	1816 3/4	1837 7/8	1859	1880 1/8	1901 1/4
84¾	8475	1716 3/16	1737 3/8	1758 9/16	1779 3/4	1800 15/16	1822 1/8	1843 5/16	1864 1/2	1885 11/16	1906 7/8
85	8500	1721 1/4	1742 1/2	1763 3/4	1785	1806 1/4	1827 1/2	1848 3/4	1870	1891 1/4	1912 1/2
85¼	8525	1726 5/16	1747 5/8	1768 15/16	1790 1/4	1811 9/16	1832 7/8	1854 3/16	1875 1/2	1896 13/16	1918 1/8
85½	8550	1731 3/8	1752 3/4	1774 1/8	1795 1/2	1816 7/8	1838 1/4	1859 5/8	1881	1905 3/8	1923 3/4
85¾	8575	1736 7/16	1757 7/8	1779 5/16	1800 3/4	1822 3/16	1843 5/8	1865 1/16	1886 1/2	1907 15/16	1929 3/8
86	8600	1741 1/2	1763	1784 1/2	1806	1827 1/2	1849	1870 1/2	1892	1913 1/2	1935
86¼	8625	1746 9/16	1768 1/8	1789 11/16	1811 1/4	1832 13/16	1854 3/8	1875 15/16	1897 1/2	1919 1/16	1940 5/8
86½	8650	1751 5/8	1773 1/4	1794 7/8	1816 1/2	1838 1/8	1859 3/4	1881 3/8	1903	1924 5/8	1946 1/4
86¾	8675	1756 11/16	1778 3/8	1800 1/16	1821 3/4	1843 7/16	1865 1/8	1886 13/16	1908 1/2	1930 3/16	1951 7/8
87	8700	1761 3/4	1783 1/2	1805 1/4	1827	1848 3/4	1870 1/2	1892 1/4	1914	1935 3/4	1957 1/2
87¼	8725	1766 13/16	1788 5/8	1810 7/16	1832 1/4	1854 1/16	1875 7/8	1897 11/16	1919 1/2	1941 5/16	1963 1/8
87½	8750	1771 7/8	1793 3/4	1815 5/8	1837 1/2	1859 3/8	1881 1/4	1903 1/8	1925	1946 7/8	1968 3/4
87¾	8775	1776 15/16	1798 7/8	1820 13/16	1842 3/4	1864 11/16	1886 5/8	1908 9/16	1930 1/2	1952 7/16	1974 3/8
88	8800	1782	1804	1826	1848	1870	1892	1914	1936	1958	1980
88¼	8825	1787 1/16	1809 1/8	1831 3/16	1853 1/4	1875 5/16	1897 3/8	1919 7/16	1941 1/2	1963 9/16	1985 5/8
88½	8850	1792 1/8	1814 1/4	1836 3/8	1858 1/2	1880 5/8	1902 3/4	1924 7/8	1947	1969 1/8	1991 1/4
88¾	8875	1797 3/16	1819 3/8	1841 9/16	1863 3/4	1885 15/16	1908 1/8	1930 5/16	1952 1/2	1974 11/16	1996 7/8
89	8900	1802 1/4	1824 1/2	1846 3/4	1869	1891 1/4	1913 1/2	1935 3/4	1958	1980 1/4	2002 1/2
89¼	8925	1807 5/16	1829 5/8	1851 15/16	1874 1/4	1896 5/16	1918 7/8	1941 3/16	1963 1/2	1985 13/16	2008 1/8
89½	8950	1812 3/8	1834 3/4	1857 1/8	1879 1/2	1901 7/8	1924 1/4	1946 5/8	1969	1991 3/8	2013 3/4
89¾	8975	1817 7/16	1839 7/8	1862 5/16	1884 3/4	1907 3/16	1929 5/8	1952 1/16	1974 1/2	1996 15/16	2019 3/8
90	9000	1822 1/2	1845	1867 1/2	1890	1912 1/2	1935	1957 1/2	1980	2002 1/2	2025

		20¼	20½	20¾	21	21¼	21½	21¾	22	22¼	22½
		2025	2050	2075	2100	2125	2150	2175	2200	2225	2250
90¼	9025	1827 9/16	1850⅛	1872 11/16	1895¼	1917 13/16	1940⅜	1962 15/16	1985½	2008 1/16	2030⅝
90½	9050	1832⅝	1855¼	1877⅞	1900½	1923⅛	1945¾	1968⅜	1991	2013⅝	2036¼
90¾	9075	1837 11/16	1860⅜	1883 1/16	1905¾	1928 7/16	1951⅛	1973 13/16	1996½	2019 3/16	2041⅞
91	9100	1842¾	1865½	1888¼	1911	1933¾	1956½	1979¼	2002	2024¾	2047½
91¼	9125	1847 13/16	1870⅝	1893 7/16	1916¼	1939 1/16	1961⅞	1984 11/16	2007½	2030 5/16	2053⅛
91½	9150	1852⅞	1875¾	1898⅝	1921½	1944⅜	1966¼	1990⅛	2013	2035⅞	2058¾
91¾	9175	1857 15/16	1880⅞	1903 13/16	1926¾	1949 11/16	1972⅝	1995 9/16	2018½	2041 7/16	2064⅝
92	9200	1863	1886	1909	1932	1955	1978	2001	2024	2047	2070
92¼	9225	1868 1/16	1891⅛	1914 3/16	1937¼	1960 5/16	1983⅜	2006 7/16	2029½	2052 9/16	2075⅝
92½	9250	1873⅛	1896¼	1919⅜	1942½	1965⅝	1988¾	2011⅞	2035	2058⅛	2081¼
92¾	9275	1878 3/16	1901⅜	1924 9/16	1947¾	1970 15/16	1994⅛	2017 5/16	2040½	2063 11/16	2086⅞
93	9300	1883¼	1906½	1929¾	1953	1976¼	1999½	2022¾	2046	2069¼	2092½
93¼	9325	1888 5/16	1911⅝	1934 15/16	1958¼	1981 9/16	2004⅞	2028 3/16	2051½	2074 13/16	2098⅛
93½	9350	1893⅜	1916¾	1940⅛	1963½	1986⅞	2010¼	2033⅝	2057	2080⅜	2103¾
93¾	9375	1898 7/16	1921⅞	1945 5/16	1968¾	1992 3/16	2015⅝	2039 1/16	2062½	2085 15/16	2109⅜
94	9400	1903½	1927	1950½	1974	1997½	2021	2044½	2068	2091½	2115
94¼	9425	1908 9/16	1932⅛	1955 11/16	1979¼	2002 13/16	2026⅜	2049 15/16	2073½	2097 1/16	2120⅝
94½	9450	1913⅝	1937¼	1960⅞	1984½	2008⅛	2031¾	2055⅜	2079	2102⅝	2126¼
94¾	9475	1918 11/16	1942⅜	1966 1/16	1989¾	2013 7/16	2037⅛	2060 13/16	2084½	2108 3/16	2131⅞
95	9500	1923¾	1947½	1971¼	1995	2018¾	2042½	2066¼	2090	2113¾	2137½
95¼	9525	1928 13/16	1952⅝	1976 7/16	2000¼	2024 1/16	2047⅞	2071 11/16	2095½	2119 5/16	2143⅛
95½	9550	1933⅞	1957¾	1981⅝	2005½	2029⅜	2053¼	2077⅛	2101	2124⅞	2148¾
95¾	9575	1938 15/16	1962⅞	1986 13/16	2010¾	2034 11/16	2058⅝	2082 9/16	2106½	2130 7/16	2154⅜
96	9600	1944	1968	1993	2016	2040	2064	2088	2112	2136	2160
96¼	9625	1949 1/16	1973⅛	1997 3/16	2021¼	2045 5/16	2069⅜	2093 7/16	2117½	2141 9/16	2165⅝
96½	9650	1954⅛	1978¼	2002⅜	2026½	2050⅝	2074¾	2098⅞	2123	2147⅛	2171¼
96¾	9675	1959 3/16	1983⅜	2007 9/16	2031¾	2055 15/16	2080⅛	2104 5/16	2128½	2152 11/16	2176⅞
97	9700	1964¼	1988½	2012¾	2037	2061¼	2085½	2109¾	2134	2158¼	2182½
97¼	9725	1969 5/16	1993⅝	2017 15/16	2042¼	2066 9/16	2090⅞	2115 3/16	2139½	2163 13/16	2188⅛
97½	9750	1974⅜	1998¾	2023⅛	2047½	2071⅞	2096¼	2120⅝	2145	2169⅜	2193¾
97¾	9775	1979 7/16	2003⅞	2028 5/16	2052¾	2077 3/16	2101⅝	2126 1/16	2150½	2174 15/16	2199⅜
98	9800	1984½	2009	2033½	2058	2082½	2107	2131½	2156	2180½	2205
98¼	9825	1989 9/16	2014⅛	2038 11/16	2063¼	2087 13/16	2112⅜	2136 15/16	2161½	2186 1/16	2210⅝
98½	9850	1994⅝	2019¼	2043⅞	2068½	2093⅛	2117¾	2142⅜	2167	2191⅜	2216¼
98¾	9875	1999 11/16	2024⅜	2049 1/16	2073¾	2098 7/16	2123⅛	2147 13/16	2172½	2197 3/16	2221⅞
99	9900	2004¾	2029½	2054¼	2079	2103¾	2128½	2153¼	2178	2202¾	2227½
99¼	9925	2009 13/16	2034⅝	2059 7/16	2084¼	2109 1/16	2133⅞	2158 11/16	2183½	2208 5/16	2233⅛
99½	9950	2014⅞	2039¾	2064⅝	2089½	2114⅜	2139¼	2164⅛	2189	2213⅞	2238¾
99¾	9975	2019 15/16	2044⅞	2069 14/16	2094¾	2119 11/16	2144⅝	2169 9/16	2194½	2219 7/16	2244⅜
100	10000	2025	2050	2075	2100	2125	2150	2175	2200	2225	2250

EXAMPLES.

What will be the cost of $62\frac{1}{2}$ bushels of Wheat, at $43\frac{3}{4}$ cts. per bushel?
Ans. $\$27.34\frac{3}{8}$ cts.

(1)

$62\frac{1}{2}$ bush.
$43\frac{3}{4}$ cts.
186
248
31
$15\frac{1}{2}=\frac{8}{16}$
$21\frac{7}{8}=\frac{14}{16}$
Ans. $\$27,34\frac{3}{8}$ $\frac{22}{16}=1\frac{3}{8}$

(1)

Again, $43\frac{3}{4}$ cts.
$62\frac{1}{2}$ bush.
86
258
$21\frac{7}{8}=\frac{14}{16}$
31
$15\frac{1}{2}=\frac{8}{16}$
Ans. $\$27,34\frac{3}{8}$ $\frac{22}{16}=1\frac{3}{8}$

(2)

Or thus, 43,75 cts.
$62\frac{1}{2}$ bush.
8750
26250
$2187\frac{1}{2}$
Ans. $\$27,34,37\frac{1}{2}$
$\frac{3}{100}=\frac{3}{8}$

(2)

Again 62,50 bush.
$43\frac{3}{4}$ cts.
18750
25000
3125
$1562\frac{1}{2}$
Ans. $\$27.34,37\frac{1}{2}=\frac{3}{8}$

(3)

Or thus, 43,75 cts. (decim.)
62,50 bush. (do.)
218750
8750
26250
Ans. $27.34,\frac{3750}{10000}=\frac{3}{8}$

(4)

Again, 43,75 decim. per. bush.
5
8)21875
Ans. $\$27.34\frac{3}{8}$

(See Extra Table No.1.)

(3)

Again, 62,50 bush. (decimally)
43,75 cts.
31250
43750
18750
25000
Ans. $\$27.34,\frac{3750}{10000}=\frac{3}{8}$ cts.

(4)

62,50 bush. decimally.
7
16)43750(27,34$\frac{3}{8}$ cts.
32
117
112
55
48
70
64
2)$\frac{6}{16}=\frac{3}{8}$

The student will observe that the preceding Example has been wrought by eight different processes, in order to show the complete harmony existing between Decimal and Vulgar Fractions (as exhibited in this Work): First, by Cross Multiplication; second, by a Compound of Decimal and Vulgar Fractions; third, by Decimals; fourth, by Practice, &c., &c. See page 155.

SIMPLE INTEREST.

INTEREST is an allowance made for the use of money, relative to which are four particulars, viz.: Principal, Time, rate per cent., and amount. Principal is the sum of Money for which Interest is to be computed. Rate per cent., is the Interest of 100 Dollars, Pounds, &c., for one year. Amount is the sum of the Principal and Interest added together.

RULE.—When the time is one year, and the rate per cent. is any number of Dollars, Pounds, &c., Multiply the principal by the rate per cent., and Divide the product by 100 (or separate two figures from the right of the product), all on the left of these will be Dollars or Pounds, as the case may be.

EXAMPLE.—What is the Interest on $1200, for one year, at 6 per cent.; at 7 per cent., &c. Ans. $72, and $84.

$1200	$1200
6	7
1,00)72,00	Ans. $84,00
Ans. $72	

To find the Interest on any sum of money, for any number of months, at any given per cent.:

RULE.—Multiply the principal by the given per cent., and Divide by 12, for the Interest of one Month, then increase this Monthly Interest to the time required, by Multiplication or Addition, as best suits convenience; or first find the Interest at 6 per cent., by Multiplying the principal by half the number of Months; Multiply the Interest thus found by any other rate per cent. and Divide by 6 for the answer. (See Interest Table, page 222), also, Practical Tables throughout the Book.

EXAMPLE.—What is the Interest on $30, for 8 Months, at 6 per cent., at 7 per cent., at 10 per cent.?

Operation, 30	Operation, $1,20
4 Half the time	10
$1,20 Ans. at 6 per cent.	6)1200
7	$2,00 Ans. at 10 per ct.
6)840	
$1,40 Ans. at 7 per cent.	

To find the Interest on any sum of Money, for any number of days, at 6 per cent., Multiply the number of Dollars by the number of days, and Divide by 60 for the answer. At any other rate per cent., see preceding Rule and reference.

EXAMPLE.—What is the Interest on $40, for 18 days, at 6 per cent., also, at 7 per cent.

40	12
18	7
320	6)84
40	Ans. 14 cts. at 7 per cent.
6,0)72,0	
Ans. 12 cts. at 6 per cent.	

PROMISCUOUS EXAMPELS.

1st. If I pay $618.75 cts. for the use of $2500, at what rate per cent. per annum do I pay interest? Ans. $24\frac{3}{4}$ per cent.

2d. Bought $27\frac{3}{4}$ Acres of Land at $23.50 cts per Acre, what does it come to? Ans. 652.12$\frac{1}{2}$ cts.

3d. If 27 bushels and 3 pecks of Wheat cost 6.93\frac{3}{4}$ cts., what is the cost of one bushel? Ans. 25 cts.

4th. What is the value of $\frac{3}{4}$ of a yard of Tape, at $\frac{3}{4}$ of a cent per pard? [See page 1st.] Ans. $\frac{9}{16}$ cts.

		22¾	23	23¼	23½	23¾	24	24¼	24½	24¾	25
	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	
22¾	2275	517 9/16	523¼	528 15/16	534⅝	540 5/16	546	551 11/16	557⅜	563 1/16	568¾
23	2300	523¼	529	534¾	540½	546¼	552	557¾	563½	569¼	575
23¼	2325	528 15/16	534¾	540 9/16	546⅜	552 3/16	558	563 13/16	569⅝	575 7/16	581¼
23½	2350	534⅝	540½	546⅜	552¼	558⅛	564	569⅞	575¾	581⅝	587½
23¾	2375	540 5/16	546¼	552 3/16	558⅛	564 1/16	570	575 15/16	581⅞	587 13/16	593¾
24	2400	546	552	558	564	570	576	582	588	594	600
24¼	2425	551 11/16	557¾	563 13/16	569⅞	579 15/16	582	588 1/16	593¾	600 3/16	606¼
24½	2450	557⅜	563½	569⅝	575¾	581⅞	588	594⅛	600¼	606⅜	612½
24¾	2475	563 1/16	569¼	575 7/16	581⅝	587 13/16	594	600 3/16	606⅜	612 9/16	618¾
25	2500	568¾	575	581¼	587½	593¾	600	606¼	613½	618¾	625
25¼	2525	574 7/16	580¾	587 1/16	593⅜	599 11/16	606	612 5/16	618⅝	624 15/16	631¼
25½	2550	580⅛	586½	592⅞	599¼	605⅝	612	618⅜	624¾	631⅛	637½
25¾	2575	585 13/16	592¼	598 11/16	605⅛	611 9/16	618	624 7/16	630⅞	637 5/16	643¾
26	2600	591½	598	604½	611	617½	624	630½	637	644½	650
26¼	2625	597 3/16	603¾	610 5/16	616⅞	623 7/16	630	636 9/16	643⅛	649 11/16	656¼
26½	2650	602⅞	609½	616⅛	622¾	629⅜	636	642⅝	649¼	655⅞	662½
26¾	2675	608 9/16	615¼	621 15/16	628⅝	635 5/16	642	648 11/16	655⅜	662 1/16	668¾
27	2700	614¼	621	627¾	634½	641¼	648	654¾	661½	668¼	675
27¼	2725	619 15/16	626¾	633 9/16	640⅜	647 3/16	654	660 13/16	667⅝	674 7/16	681¼
27½	2750	625⅝	632½	639⅜	646¼	653⅛	660	666⅞	673¾	680⅝	687½
27¾	2775	631 5/16	638¼	645 3/16	652⅛	659 1/16	666	672 15/16	679⅞	686 13/16	693¾
28	2800	637	644	651	658	665	672	679	686	693	700
28¼	2825	642 11/16	649¾	656 13/16	663⅞	670 15/16	678	685 1/16	692⅛	699 3/16	706¼
28½	2850	648⅜	655½	662⅝	669¾	676⅞	684	691⅛	698¼	705⅜	712½
28¾	2875	654 1/16	661¼	668 7/16	675⅝	682 13/16	690	697 3/16	704 3/16	711 9/16	718¾
29	2900	659¾	667	674¼	681½	688¾	696	703¼	710½	717¾	725
29¼	2925	665 7/16	672¾	680 1/16	687⅜	694 11/16	702	709 5/16	716⅝	723 15/16	731¼
29½	2950	671⅛	678½	685⅞	693¼	700⅝	708	715⅜	722¾	730⅛	737½
29¾	2975	676 13/16	684¼	691 11/16	699⅛	706 9/16	714	721 7/16	728⅞	736 5/16	743¾
30	3000	682½	690	697½	705	712½	720	727½	735	742½	750

		$22\frac{3}{4}$	23	$23\frac{1}{4}$	$23\frac{1}{2}$	$23\frac{3}{4}$	24	$24\frac{1}{4}$	$24\frac{1}{2}$	$24\frac{3}{4}$	25
		2275	2300	2325	2350	2375	2400	2425	2450	2475	2500
$30\frac{1}{4}$	3025	$688\frac{3}{16}$	$695\frac{3}{4}$	$703\frac{5}{16}$	$710\frac{7}{8}$	$718\frac{7}{16}$	726	$733\frac{9}{16}$	$741\frac{1}{2}$	$748\frac{11}{16}$	$756\frac{1}{4}$
$30\frac{1}{2}$	3050	$693\frac{7}{8}$	$701\frac{1}{2}$	$709\frac{1}{8}$	$716\frac{3}{4}$	$724\frac{3}{8}$	732	$739\frac{5}{8}$	$747\frac{1}{4}$	$754\frac{7}{8}$	$762\frac{1}{2}$
$30\frac{3}{4}$	3075	$699\frac{9}{16}$	$707\frac{1}{4}$	$714\frac{13}{16}$	$722\frac{5}{8}$	$730\frac{5}{16}$	738	$745\frac{11}{16}$	$753\frac{3}{8}$	$761\frac{1}{16}$	$768\frac{3}{4}$
31	3100	$705\frac{1}{4}$	713	$720\frac{3}{4}$	$728\frac{1}{2}$	$736\frac{1}{4}$	744	$751\frac{3}{4}$	$759\frac{1}{2}$	$767\frac{1}{4}$	775
$31\frac{1}{4}$	3125	$710\frac{15}{16}$	$718\frac{3}{4}$	$726\frac{9}{16}$	$734\frac{3}{8}$	$742\frac{3}{16}$	750	$757\frac{13}{16}$	$765\frac{5}{8}$	$773\frac{7}{16}$	$781\frac{1}{4}$
$31\frac{1}{2}$	3150	$716\frac{5}{8}$	$724\frac{1}{2}$	$732\frac{3}{8}$	$740\frac{1}{4}$	$748\frac{1}{8}$	756	$763\frac{7}{8}$	$771\frac{3}{4}$	$779\frac{5}{8}$	$787\frac{1}{2}$
$31\frac{3}{4}$	3175	$722\frac{5}{16}$	$730\frac{1}{4}$	$738\frac{3}{16}$	$746\frac{1}{8}$	$754\frac{1}{16}$	762	$769\frac{15}{16}$	$777\frac{7}{8}$	$785\frac{13}{16}$	$793\frac{3}{4}$
32	3200	728	736	744	752	760	768	776	784	792	800
$32\frac{1}{4}$	3225	$733\frac{11}{16}$	$741\frac{3}{4}$	$749\frac{13}{16}$	$757\frac{7}{8}$	$765\frac{15}{16}$	774	$782\frac{1}{16}$	$790\frac{1}{8}$	$798\frac{3}{16}$	$806\frac{1}{4}$
$32\frac{1}{2}$	3250	$739\frac{3}{8}$	$747\frac{1}{2}$	$755\frac{5}{8}$	$763\frac{3}{4}$	$771\frac{7}{8}$	780	$788\frac{1}{8}$	$796\frac{1}{4}$	$804\frac{3}{8}$	$812\frac{1}{2}$
$32\frac{3}{4}$	3275	$745\frac{1}{16}$	$753\frac{1}{4}$	$761\frac{7}{16}$	$769\frac{5}{8}$	$777\frac{13}{16}$	786	$794\frac{3}{16}$	$802\frac{3}{8}$	$810\frac{9}{16}$	$818\frac{3}{4}$
33	3300	$750\frac{3}{4}$	759	$767\frac{1}{4}$	$775\frac{1}{2}$	$783\frac{3}{4}$	792	$800\frac{1}{4}$	$808\frac{1}{2}$	$816\frac{3}{4}$	825
$33\frac{1}{4}$	3325	$756\frac{7}{16}$	$764\frac{3}{4}$	$773\frac{1}{16}$	$781\frac{3}{8}$	$789\frac{11}{16}$	798	$806\frac{5}{16}$	$814\frac{5}{8}$	$822\frac{15}{16}$	$831\frac{1}{4}$
$33\frac{1}{2}$	3350	$762\frac{1}{8}$	$770\frac{1}{2}$	$778\frac{7}{8}$	$787\frac{1}{4}$	$795\frac{5}{8}$	804	$812\frac{3}{8}$	$820\frac{3}{4}$	$829\frac{1}{8}$	$837\frac{1}{2}$
$33\frac{3}{4}$	3375	$767\frac{13}{16}$	$776\frac{1}{4}$	$784\frac{11}{16}$	$793\frac{1}{8}$	$801\frac{9}{16}$	810	$818\frac{7}{16}$	$826\frac{7}{8}$	$835\frac{5}{16}$	$843\frac{3}{4}$
34	3400	$773\frac{1}{2}$	782	$790\frac{1}{2}$	799	$807\frac{1}{2}$	816	$824\frac{1}{2}$	833	$841\frac{1}{2}$	850
$34\frac{1}{4}$	3425	$779\frac{3}{16}$	$787\frac{3}{4}$	$796\frac{5}{16}$	$804\frac{7}{8}$	$813\frac{7}{16}$	822	$830\frac{9}{16}$	$839\frac{1}{8}$	$847\frac{11}{16}$	$856\frac{1}{4}$
$34\frac{1}{2}$	3450	$784\frac{7}{8}$	$793\frac{1}{2}$	$802\frac{1}{8}$	$810\frac{3}{4}$	$819\frac{3}{8}$	828	$836\frac{5}{8}$	$845\frac{1}{4}$	$853\frac{7}{8}$	$862\frac{1}{2}$
$34\frac{3}{4}$	3475	$790\frac{9}{16}$	$799\frac{1}{4}$	$807\frac{15}{16}$	$816\frac{5}{8}$	$825\frac{5}{16}$	834	$842\frac{11}{16}$	$851\frac{3}{8}$	$860\frac{1}{16}$	$868\frac{3}{4}$
35	3500	$796\frac{1}{4}$	805	$813\frac{3}{4}$	$822\frac{1}{2}$	$831\frac{1}{4}$	840	$848\frac{3}{4}$	$857\frac{1}{2}$	$866\frac{1}{4}$	875
$35\frac{1}{4}$	3525	$801\frac{15}{16}$	$810\frac{3}{4}$	$819\frac{9}{16}$	$828\frac{3}{8}$	$837\frac{3}{16}$	846	$854\frac{13}{16}$	$863\frac{5}{8}$	$872\frac{7}{16}$	$881\frac{1}{4}$
$35\frac{1}{2}$	3550	$807\frac{5}{8}$	$816\frac{1}{2}$	$825\frac{3}{8}$	$834\frac{1}{4}$	$843\frac{1}{8}$	852	$860\frac{7}{8}$	$869\frac{3}{4}$	$878\frac{5}{8}$	$887\frac{1}{2}$
$35\frac{3}{4}$	3575	$813\frac{5}{16}$	$822\frac{1}{4}$	$831\frac{3}{16}$	$840\frac{1}{8}$	$849\frac{1}{16}$	858	$866\frac{15}{16}$	$875\frac{7}{8}$	$884\frac{13}{16}$	$893\frac{1}{4}$
36	3600	819	828	837	846	855	864	873	882	891	900
$36\frac{1}{4}$	3625	$824\frac{11}{16}$	$833\frac{3}{4}$	$842\frac{13}{16}$	$851\frac{7}{8}$	$860\frac{15}{16}$	870	$879\frac{1}{16}$	$888\frac{1}{8}$	$897\frac{3}{16}$	$906\frac{1}{4}$
$36\frac{1}{2}$	3650	$830\frac{3}{8}$	$839\frac{1}{2}$	$848\frac{5}{8}$	$857\frac{3}{4}$	$866\frac{7}{8}$	876	$885\frac{1}{8}$	$894\frac{1}{4}$	$903\frac{3}{8}$	$912\frac{1}{2}$
$36\frac{3}{4}$	3675	$836\frac{1}{16}$	$845\frac{1}{4}$	$854\frac{7}{16}$	$863\frac{5}{8}$	$872\frac{13}{16}$	882	$891\frac{3}{16}$	$900\frac{3}{8}$	$909\frac{9}{16}$	$918\frac{3}{4}$
37	3700	$841\frac{3}{4}$	851	$860\frac{1}{4}$	$869\frac{1}{2}$	$878\frac{3}{4}$	888	$897\frac{1}{4}$	$906\frac{1}{2}$	$915\frac{3}{4}$	925
$37\frac{1}{4}$	3725	$847\frac{7}{16}$	$856\frac{3}{4}$	$866\frac{1}{16}$	$875\frac{3}{8}$	$884\frac{11}{16}$	894	$903\frac{5}{16}$	$912\frac{5}{8}$	$921\frac{15}{16}$	$931\frac{1}{4}$
$37\frac{1}{2}$	3750	$853\frac{1}{8}$	$862\frac{1}{2}$	$871\frac{7}{8}$	$881\frac{1}{4}$	$890\frac{5}{8}$	900	$909\frac{3}{8}$	$918\frac{3}{4}$	$928\frac{1}{8}$	$937\frac{1}{2}$
$37\frac{3}{4}$	3775	$858\frac{13}{16}$	$868\frac{1}{4}$	$877\frac{11}{16}$	$887\frac{1}{8}$	$896\frac{9}{16}$	906	$915\frac{7}{16}$	$924\frac{7}{8}$	$934\frac{5}{16}$	$943\frac{3}{4}$
38	3800	$864\frac{1}{2}$	874	$883\frac{1}{2}$	893	$902\frac{1}{2}$	912	$921\frac{1}{2}$	931	$940\frac{1}{2}$	950
$38\frac{1}{4}$	3825	$870\frac{3}{16}$	$879\frac{3}{4}$	$889\frac{5}{16}$	$898\frac{7}{8}$	$908\frac{7}{16}$	918	$927\frac{9}{16}$	$937\frac{1}{8}$	$946\frac{11}{16}$	$956\frac{1}{4}$
$38\frac{1}{2}$	3850	$875\frac{7}{8}$	$885\frac{1}{2}$	$895\frac{1}{8}$	$904\frac{3}{4}$	$914\frac{3}{8}$	924	$933\frac{5}{8}$	$943\frac{1}{4}$	$952\frac{7}{8}$	$962\frac{1}{2}$
$38\frac{3}{4}$	3875	$881\frac{9}{16}$	$891\frac{1}{4}$	$900\frac{15}{16}$	$910\frac{5}{8}$	$920\frac{5}{16}$	930	$939\frac{11}{16}$	$949\frac{3}{8}$	$959\frac{1}{16}$	$968\frac{3}{4}$
39	3900	$887\frac{1}{4}$	897	$906\frac{3}{4}$	$916\frac{1}{2}$	$926\frac{1}{4}$	936	$945\frac{3}{4}$	$955\frac{1}{2}$	$965\frac{1}{4}$	975
$39\frac{1}{4}$	3925	$892\frac{15}{16}$	$902\frac{3}{4}$	$912\frac{9}{16}$	$922\frac{3}{8}$	$932\frac{3}{16}$	942	$951\frac{13}{16}$	$961\frac{5}{8}$	$971\frac{7}{16}$	$981\frac{1}{4}$
$39\frac{1}{2}$	3950	$898\frac{5}{8}$	$908\frac{1}{2}$	$918\frac{3}{8}$	$928\frac{1}{4}$	$938\frac{1}{8}$	948	$957\frac{7}{8}$	$967\frac{3}{4}$	$977\frac{5}{8}$	$987\frac{1}{2}$
$39\frac{3}{4}$	3975	$904\frac{5}{16}$	$914\frac{1}{4}$	$924\frac{3}{16}$	$934\frac{1}{8}$	$944\frac{1}{16}$	954	$963\frac{15}{16}$	$973\frac{7}{8}$	$983\frac{13}{16}$	$993\frac{3}{4}$
40	4000	910	920	930	940	950	960	970	980	990	1000

		22¾	23	23¼	23½	23¾	24	24¼	24½	24¾	25
		2275	2300	2325	2350	2375	2400	2425	2450	2475	2500
40¼	4025	915 11/16	925¾	935 13/16	945⅞	955 15/16	966	976 1/16	986⅛	996 3/16	1006¼
40½	4050	921⅜	931½	941⅝	951¾	961⅞	972	982⅛	992¼	1002⅜	1012½
40¾	4075	927 1/16	937¼	947 7/16	957⅝	967 13/16	978	988 3/16	998⅜	1008 9/16	1018¾
41	4100	932¾	943	953¼	963½	973¾	984	994¼	1004½	1014¾	1025
41¼	4125	938 7/16	948¾	955 1/16	969⅜	979 11/16	990	1000 5/16	1010⅝	1020 15/16	1031¼
41½	4150	944⅛	954½	964⅞	975¼	985⅝	996	1006⅜	1016¾	1027⅛	1037½
41¾	4175	949 13/16	960¼	970 11/16	981⅛	991 9/16	1002	1012 7/16	1022⅞	1033 5/16	1043¾
42	4200	955½	966	976½	987	997½	1008	1018½	1029	1039½	1050
42¼	4225	961 3/16	971¾	982 5/16	992⅞	1003 7/16	1014	1024 9/16	1035⅛	1045 11/16	1056¼
42½	4250	966⅞	977½	988⅛	998¾	1009⅜	1020	1030⅝	1041¼	1051⅞	1062½
42¾	4275	972 9/16	983¼	993 13/16	1004⅝	1015 5/16	1026	1036 11/16	1047⅜	1058 1/16	1068¾
43	4300	978¼	989	999¾	1010½	1021¼	1032	1042¾	1053½	1064¼	1075
43¼	4325	983 15/16	994¾	1005 9/16	1016⅜	1027 3/16	1038	1048 13/16	1059⅝	1070 7/16	1081¼
43½	4350	989⅝	1000½	1011⅜	1022¼	1033⅛	1044	1054⅞	1065¾	1076⅝	1087½
43¾	4375	995⅝	1006¼	1017 3/16	1028⅛	1039 1/16	1050	1060 15/16	1071⅞	1082 13/16	1093¾
44	4400	1001	1012	1023	1034	1045	1056	1067	1078	1089	1100
44¼	4425	1006 11/16	1017¾	1028 13/16	1039⅞	1050 15/16	1062	1073 1/16	1084⅛	1095 3/16	1106¼
44½	4450	1012⅜	1023½	1034⅝	1045¾	1056⅞	1068	1079⅛	1090¼	1101⅜	1112½
44¾	4475	1018 1/16	1029¼	1040 7/16	1051⅝	1062 13/16	1074	1085 3/16	1096⅜	1107 9/16	1118¾
45	4500	1023¾	1035	1046¼	1057½	1068¾	1080	1091¼	1102½	1113¾	1125
45¼	4525	1029 7/16	1040¾	1052 1/16	1063⅜	1074 11/16	1086	1097 5/16	1108⅝	1119 15/16	1131¼
45½	4550	1035⅛	1046½	1057⅞	1069¼	1080⅝	1092	1103⅜	1114¾	1126⅛	1137½
45¾	4575	1040 13/16	1052¼	1063 11/16	1075⅛	1086 9/16	1098	1109 7/16	1120⅞	1132 5/16	1143¾
46	4600	1046½	1058	1069½	1081	1092½	1104	1115½	1127	1138½	1150
46¼	4625	1052 3/16	1063¾	1075 5/16	1086⅞	1098 7/16	1110	1121 9/16	1133⅛	1144 11/16	1156¼
46½	4650	1057⅞	1069½	1081⅛	1092¾	1104⅜	1116	1127⅝	1139¼	1150⅞	1162½
46¾	4675	1063 9/16	1075¼	1085 15/16	1098⅝	1110 5/16	1122	1133 11/16	1145⅜	1157 1/16	1168¾
47	4700	1069¼	1081	1092¾	1104½	1116¼	1128	1139¾	1151½	1163¼	1175
47¼	4725	1074 15/16	1086¾	1098 9/16	1110⅜	1122 3/16	1134	1145 13/16	1157⅝	1169 7/16	1181¼
47½	4750	1080⅝	1092½	1104⅜	1116¼	1128⅛	1140	1151⅞	1163¾	1175⅝	1187½
47¾	4775	1086 5/16	1098¼	1110 3/16	1122⅛	1134 1/16	1146	1157 15/16	1169⅞	1181 13/16	1193¾
48	4800	1092	1104	1116	1128	1140	1152	1164	1176	1188	1200
48¼	4825	1097 11/16	1109¾	1121 13/16	1133⅞	1145 15/16	1158	1170 1/16	1182⅛	1194 3/16	1206¼
48½	4850	1103⅜	1115½	1127⅝	1139¾	1151⅞	1164	1176⅛	1188¼	1200⅜	1212½
48¾	4875	1109 1/16	1121¼	1133 7/16	1145⅝	1157 13/16	1170	1182 3/16	1194⅜	1206 9/16	1218¾
49	4900	1114¾	1127	1139¼	1151½	1163¾	1176	1188¼	1200½	1212¾	1225
49¼	4925	1120 7/16	1132¾	1145 1/16	1157⅜	1169 11/16	1182	1194 5/16	1206⅝	1218 15/16	1231¼
49½	4950	1126⅛	1138½	1150⅞	1163¼	1175⅝	1188	1200⅜	1212¾	1225⅛	1237½
49¾	4975	1131 13/16	1144¼	1156 11/16	1169⅛	1181 9/16	1194	1206 7/16	1231⅞	1229 5/16	1243¾
50	5000	1137½	1150	1162½	1175	1187½	1200	1212½	1225	1237½	1250

		22¾	23	23¼	23½	23¾	24	24¼	24½	24¾	25
		2275	2300	2325	2350	2375	2400	2425	2450	2475	2500
70¼	7025	1598 3/16	1615¾	1633 5/16	1650 7/8	1668 7/16	1686	1703 9/16	1721⅛	1738 1/16	1756¼
70½	7050	1603⅞	1621½	1639⅛	1656¾	1674⅜	1692	1709⅝	1727¼	1744⅞	1762½
70¾	7075	1609 9/16	1627¼	1644 5/16	1662⅝	1680 5/16	1698	1715 11/16	1733⅜	1751 1/16	1768¾
71	7100	1615¼	1633	1650¾	1668½	1686¼	1704	1721¾	1739½	1757¼	1775
71¼	7125	1620 15/16	1638¾	1656 9/16	1674⅜	1692 3/16	1710	1727 13/16	1745⅝	1763 7/16	1781¼
71½	7150	1626⅝	1644½	1662⅜	1680 1/4	1698⅛	1716	1733⅞	1751¾	1769⅝	1787½
71¾	7175	1632 5/16	1650¼	1668 3/16	1686⅛	1704 1/16	1722	1739 15/16	1757⅞	1775 13/16	1793¾
72	7200	1638	1656	1674	1692	1710	1728	1746	1764	1782	1800
72¼	7225	1643 11/16	1661¾	1679 13/16	1697⅞	1715 15/16	1734	1752 1/16	1770⅛	1788 3/16	1806¼
72½	7250	1649⅜	1667½	1685⅝	1703¾	1721⅞	1740	1758⅛	1776¼	1794⅜	1812½
72¾	7275	1655 1/16	1673¼	1691 7/16	1709⅝	1727 13/16	1746	1764 3/16	1782⅝	1800 9/16	1818¾
73	7300	1660¾	1679	1697¼	1715½	1733¾	1752	1770¼	1788½	1806¾	1825
73¼	7325	1666 7/16	1684¾	1703 1/16	1721⅜	1739 11/16	1758	1776 5/16	1794⅝	1812 15/16	1831¼
73½	7350	1672⅛	1690½	1708⅞	1727¼	1745⅝	1764	1782⅜	1800¾	1819⅛	1837½
73¾	7375	1677 13/16	1696¼	1714 11/16	1733⅛	1751 9/16	1770	1788 7/16	1806⅞	1825 5/16	1843¾
74	7400	1683½	1702	1720½	1739	1757½	1776	1794½	1813	1831½	1850
74¼	7425	1689 3/16	1707¾	1726 5/16	1744⅞	1763 7/16	1782	1800 9/16	1819⅛	1837 1/16	1856¼
74½	7450	1694⅞	1713½	1732⅛	1750¾	1769⅜	1788	1807⅝	1825¼	1843⅞	1862½
74¾	7475	1700 9/16	1719¼	1737 15/16	1756⅝	1775 5/16	1794	1812 11/16	1831⅜	1850 1/16	1868¾
75	7500	1706¼	1725	1743¾	1762½	1781¼	1800	1818¾	1837½	1856¼	1875
75¼	7525	1711 15/16	1730¾	1749 9/16	1768⅜	1787 3/16	1806	1824 13/16	1843⅝	1862 7/16	1881¼
75½	7550	1717⅝	1736½	1755⅜	1774¼	1793⅛	1812	1830⅞	1849¾	1868⅝	1887½
75¾	7575	1723 5/16	1742¼	1761 3/16	1780⅛	1799 1/16	1818	1836 15/16	1855⅞	1874 13/16	1893¾
76	7600	1729	1748	1767	1786	1805	1824	1843	1862	1881	1900
76¼	7625	1734 1/16	1753¾	1772 13/16	1791⅞	1810 15/16	1830	1849 1/16	1868⅛	1887 3/16	1906¼
76½	7650	1740⅜	1759½	1778⅝	1797¾	1816⅞	1836	1855⅛	1874¼	1893⅜	1912½
76¾	7675	1746 1/16	1765¼	1784 7/16	1803⅝	1822 13/16	1842	1861 3/16	1880⅜	1899 9/16	1918¾
77	7700	1751¾	1771	1790¼	1809½	1828¾	1848	1867¼	1886½	1905¾	1925
77¼	7725	1757 7/16	1776¾	1796 1/16	1815⅜	1834 11/16	1854	1873 5/16	1892⅝	1911 15/16	1931¼
77½	7750	1763⅛	1782½	1801⅞	1821¼	1840⅝	1860	1879⅜	1898¾	1918⅛	1937½
77¾	7775	1768 13/16	1788¼	1807 11/16	1827⅛	1846 9/16	1866	1885 7/16	1904⅞	1924 5/16	1943¾
78	7800	1774½	1794	1813½	1833	1852½	1872	1891½	1911	1930½	1950
78¼	7825	1780 3/16	1799¾	1819 5/16	1838⅞	1858 7/16	1878	1897 9/16	1917⅛	1936 1/16	1956¼
78½	7850	1785⅞	1805½	1825⅛	1844¾	1864⅜	1884	1903⅝	1923¼	1942⅞	1962½
78¾	7875	1791 9/16	1811¼	1830 15/16	1850⅝	1870 5/16	1890	1909 11/16	1929⅜	1949 1/16	1968¾
79	7900	1797¼	1817	1836¾	1856½	1876¼	1896	1915¾	1935½	1955¼	1975
79¼	7925	1802 15/16	1822¾	1842 9/16	1862⅜	1882 3/16	1902	1921 13/16	1941⅝	1961 7/16	1981¼
79½	7950	1808⅝	1828½	1848⅜	1868¼	1888⅛	1908	1927⅞	1947¾	1967⅝	1987½
79¾	7975	1814 5/16	1834¼	1854 3/16	1874⅛	1894 1/16	1914	1933 15/16	1953⅞	1973 13/16	1993¾
80	8000	1820	1840	1860	1880	1900	1920	1940	1960	1980	2000

		22¾	23	23¼	23½	23¾	24	24¼	24½	24¾	25
		2275	2300	2325	2350	2375	2400	2425	2450	2475	2500
80¼	8025	1825 11/16	1845¾	1865 13/16	1885⅞	1905 15/16	1926	1946 1/16	1966⅛	1986 3/16	2006¼
80½	8050	1831⅜	1851½	1871⅝	1891¾	1911⅞	1932	1952⅛	1972¼	1992⅜	2012½
80¾	8075	1837 1/16	1857¼	1877 7/16	1897⅝	1917 13/16	1938	1958 3/16	1978⅜	1998 9/16	2018¾
81	8100	1842¾	1863	1883¼	1903½	1923¾	1944	1964¼	1984½	2004¾	2025
81¼	8125	1848 7/16	1868¾	1889 1/16	1909⅜	1929 11/16	1950	1970 5/16	1990⅝	2010 15/16	2031¼
81½	8150	1854⅛	1874½	1894⅞	1915¼	1935⅝	1956	1976⅜	1996¾	2017⅛	2037½
81¾	8175	1859 13/16	1880¼	1900 11/16	1921⅛	1941 9/16	1962	1982 7/16	2002⅞	2023 5/16	2043¾
82	8200	1865½	1886	1906½	1927	1947½	1968	1988½	2009	2029½	2050
82¼	8225	1871 3/16	1891¾	1912 5/16	1932⅞	1953 7/16	1974	1994 9/16	2015⅛	2035 11/16	2056¼
82½	8250	1876⅞	1897½	1918⅛	1938¾	1959⅜	1980	2000⅝	2021¼	2041⅞	2062½
82¾	8275	1882 9/16	1903¼	1923 15/16	1944⅝	1965 5/16	1986	2006 11/16	2027⅜	2048 1/16	2068¾
83	8300	1888¼	1909	1929¾	1950½	1971¼	1992	2012¾	2033½	2054¼	2075
83¼	8325	1893 15/16	1914¾	1935 9/16	1956⅜	1977 3/16	1998	2018 13/16	2039⅝	2060 7/16	2081¼
83½	8350	1899⅝	1920½	1941⅜	1962¼	1983⅛	2004	2024⅞	2045¾	2066⅝	2087½
83¾	8375	1905 5/16	1926¼	1947 3/16	1968⅛	1989 1/16	2010	2030 15/16	2051⅞	2072 13/16	2093¾
84	8400	1911	1932	1953	1974	1995	2016	2037	2058	2079	2100
84¼	8425	1917 11/16	1937¾	1958 13/16	1979⅞	2000 15/16	2022	2043 1/16	2064⅛	2085 3/16	2106¼
84½	8450	1922⅜	1943½	1964⅝	1985¾	2006⅞	2028	2049⅛	2070¼	2091⅜	2112½
84¾	8475	1928 1/16	1949¼	1970 7/16	1991⅝	2012 13/16	2034	2055 3/16	2076⅜	2097 9/16	2118¾
85	8500	1933¾	1955	1976¼	1997½	2018¾	2040	2061¼	2082½	2103¾	2125
85¼	8525	1939 7/16	1960¾	1982 1/16	2003⅜	2024 11/16	2046	2067 5/16	2088⅝	2109 15/16	2131¼
85½	8550	1945⅛	1966½	1987⅞	2009¼	2030⅝	2052	2073⅜	2094¾	2116⅛	2137½
85¾	8575	1950 13/16	1972¼	1993 11/16	2015⅛	2036 9/16	2058	2079 7/16	2100⅞	2122 5/16	2143¾
86	8600	1956½	1978	1999½	2021	2042½	2064	2085½	2107	2128½	2150
86¼	8625	1962 3/16	1983¾	2005 5/16	2026⅞	2048 7/16	2070	2091 9/16	2113⅛	2134 11/16	2156¼
86½	8650	1967⅞	1989½	2011⅛	2032¾	2054⅜	2076	2097⅝	2119¼	2140⅞	2162½
86¾	8675	1973 9/16	1995¼	2016 15/16	2038⅝	2060 5/16	2082	2103 11/16	2125⅜	2147 1/16	2168¾
87	8700	1979¼	2001	2022¾	2044½	2066¼	2088	2109¾	2131½	2153¼	2175
87¼	8725	1984 15/16	2006¾	2028 9/16	2050⅜	2072 3/16	2094	2115 13/16	2137⅝	2159 7/16	2181¼
87½	8750	1990⅝	2012½	2034⅜	2056¼	2078⅛	2100	2121⅞	2143¾	2165⅝	2187½
87¾	8775	1996 5/16	2018¼	2040 3/16	2062⅛	2084 1/16	2106	2127 15/16	2149⅞	2171 13/16	2193¾
88	8800	2002	2024	2046	2068	2090	2112	2134	2156	2178	2200
88¼	8825	2007 11/16	2039¾	2051 13/16	2073⅞	2095 15/16	2118	2140 1/16	2162⅛	2184 3/16	2206¼
88½	8850	2013⅜	2035½	2057⅝	2079¾	2101⅞	2124	2146⅛	2168¼	2190⅜	2212½
88¾	8875	2019 1/16	2041¼	2063 7/16	2085⅝	2107 13/16	2130	2152 3/16	2174⅜	2196 9/16	2218¾
89	8900	2024¾	2047	2069¼	2091½	2113¾	2136	2158¼	2180½	2202¾	2225
89¼	8925	2030 7/16	2052¾	2075 1/16	2097⅜	2119 11/16	2142	2164 5/16	2186⅝	2208 15/16	2231¼
89½	8950	2036⅛	2058½	2080⅞	2103¼	2125⅝	2148	2170⅜	2192¾	2215⅛	2237½
89¾	8975	2041 13/16	2064¼	2086 11/16	2109⅛	2132 9/16	2154	2176 7/16	2198⅞	2221 5/16	2243¾
90	9000	2047½	2070	2092½	2115	2137½	2160	2182½	2205	2227½	2250

		$22\frac{3}{4}$	23	$23\frac{1}{4}$	$23\frac{1}{2}$	$23\frac{3}{4}$	24	$24\frac{1}{4}$	$24\frac{1}{2}$	$24\frac{3}{4}$	25
		2275	2300	2325	2350	2375	2400	2425	2450	2475	2500
$90\frac{1}{4}$	9025	$2053\frac{3}{16}$	$2075\frac{3}{4}$	$2098\frac{5}{16}$	$2120\frac{7}{8}$	$2143\frac{7}{16}$	2166	$2188\frac{9}{16}$	$2211\frac{1}{8}$	$2233\frac{11}{16}$	$2256\frac{1}{4}$
$90\frac{1}{2}$	9050	$2058\frac{7}{8}$	$2081\frac{1}{2}$	$2104\frac{1}{8}$	$2126\frac{3}{4}$	$2149\frac{3}{8}$	2172	$2194\frac{5}{8}$	$2217\frac{1}{4}$	$2239\frac{7}{8}$	$2262\frac{1}{2}$
$90\frac{3}{4}$	9075	$2064\frac{9}{16}$	$2087\frac{1}{4}$	$2109\frac{15}{16}$	$2132\frac{5}{8}$	$2155\frac{5}{16}$	2178	$2200\frac{11}{16}$	$2223\frac{3}{8}$	$2246\frac{1}{16}$	$2268\frac{3}{4}$
91	9100	$2070\frac{1}{4}$	2093	$2115\frac{3}{4}$	$2138\frac{1}{2}$	$2161\frac{1}{4}$	2184	$2206\frac{3}{4}$	$2229\frac{1}{2}$	$2252\frac{1}{4}$	2275
$91\frac{1}{4}$	9125	$2075\frac{15}{16}$	$2098\frac{3}{4}$	$2121\frac{9}{16}$	$2144\frac{3}{8}$	$2167\frac{3}{16}$	2190	$2212\frac{13}{16}$	$2235\frac{5}{8}$	$2258\frac{7}{16}$	$2281\frac{1}{4}$
$91\frac{1}{2}$	9150	$2081\frac{5}{8}$	$2104\frac{1}{2}$	$2127\frac{3}{8}$	$2150\frac{1}{4}$	$2173\frac{1}{8}$	2196	$2218\frac{7}{8}$	$2241\frac{3}{4}$	$2264\frac{5}{8}$	$2287\frac{1}{2}$
$91\frac{3}{4}$	9175	$2087\frac{5}{16}$	$2110\frac{1}{4}$	$2133\frac{3}{16}$	$2156\frac{1}{8}$	$2179\frac{1}{16}$	2202	$2224\frac{15}{16}$	$2247\frac{7}{8}$	$2270\frac{13}{16}$	$2293\frac{3}{4}$
92	9200	2093	2116	2139	2162	2185	2208	2231	2254	2277	2300
$92\frac{1}{4}$	9225	$2098\frac{11}{16}$	$2121\frac{3}{4}$	$2144\frac{13}{16}$	$2167\frac{7}{8}$	$2190\frac{15}{16}$	2214	$2237\frac{1}{16}$	$2260\frac{1}{8}$	$2283\frac{3}{16}$	$2306\frac{1}{4}$
$92\frac{1}{2}$	9250	$2104\frac{3}{8}$	$2127\frac{1}{2}$	$2150\frac{5}{8}$	$2173\frac{3}{4}$	$2196\frac{7}{8}$	2220	$2243\frac{1}{8}$	$2266\frac{1}{4}$	$2289\frac{3}{8}$	$2312\frac{1}{2}$
$92\frac{3}{4}$	9275	$2110\frac{1}{16}$	$2133\frac{1}{4}$	$2156\frac{7}{16}$	$2176\frac{5}{8}$	$2202\frac{13}{16}$	2226	$2249\frac{3}{16}$	$2272\frac{3}{8}$	$2295\frac{9}{16}$	$2318\frac{3}{4}$
93	9300	$2115\frac{3}{4}$	2139	$2162\frac{1}{4}$	$2185\frac{1}{2}$	$2208\frac{3}{4}$	2232	$2255\frac{1}{4}$	$2278\frac{1}{2}$	$2301\frac{3}{4}$	2325
$93\frac{1}{4}$	9325	$2121\frac{7}{16}$	$2144\frac{3}{4}$	$2168\frac{1}{16}$	$2191\frac{3}{8}$	$2214\frac{11}{16}$	2238	$2261\frac{5}{16}$	$2284\frac{5}{8}$	$2307\frac{15}{16}$	$2331\frac{1}{4}$
$93\frac{1}{2}$	9350	$2127\frac{1}{8}$	$2150\frac{1}{2}$	$2173\frac{7}{8}$	$2197\frac{1}{4}$	$2220\frac{5}{8}$	2244	$2267\frac{3}{8}$	$2290\frac{3}{4}$	$2314\frac{1}{8}$	$2337\frac{1}{2}$
$93\frac{3}{4}$	9375	$2132\frac{13}{16}$	$2156\frac{1}{4}$	$2179\frac{11}{16}$	$2203\frac{1}{8}$	$2226\frac{9}{16}$	2250	$2273\frac{7}{16}$	$2296\frac{7}{8}$	$2320\frac{5}{16}$	$2343\frac{3}{4}$
94	9400	$2138\frac{1}{2}$	2162	$2185\frac{1}{2}$	2209	$2232\frac{1}{2}$	2256	$2279\frac{1}{2}$	2303	$2326\frac{1}{2}$	2350
$94\frac{1}{4}$	9425	$2144\frac{3}{16}$	$2167\frac{3}{4}$	$2191\frac{5}{16}$	$2214\frac{7}{8}$	$2238\frac{7}{16}$	2262	$2285\frac{9}{16}$	$2309\frac{1}{8}$	$2332\frac{11}{16}$	$2356\frac{1}{4}$
$94\frac{1}{2}$	9450	$2149\frac{7}{8}$	$2173\frac{1}{2}$	$2197\frac{1}{8}$	$2220\frac{3}{4}$	$2244\frac{3}{8}$	2268	$2291\frac{5}{8}$	$2315\frac{1}{4}$	$2338\frac{7}{8}$	$2362\frac{1}{2}$
$94\frac{3}{4}$	9475	$2155\frac{9}{16}$	$2179\frac{1}{4}$	$2202\frac{15}{16}$	$2226\frac{5}{8}$	$2250\frac{5}{16}$	2274	$2297\frac{11}{16}$	$2321\frac{3}{8}$	$2345\frac{1}{16}$	$2368\frac{3}{4}$
95	9500	$2161\frac{1}{4}$	2185	$2208\frac{3}{4}$	$2232\frac{1}{2}$	$2256\frac{1}{4}$	2280	$2303\frac{3}{4}$	$2327\frac{1}{2}$	$2351\frac{1}{4}$	2375
$95\frac{1}{4}$	9525	$2166\frac{15}{16}$	$2190\frac{3}{4}$	$2214\frac{9}{16}$	$2238\frac{3}{8}$	$2262\frac{3}{16}$	2286	$2309\frac{13}{16}$	$2333\frac{5}{8}$	$2357\frac{7}{16}$	$2381\frac{1}{4}$
$95\frac{1}{2}$	9550	$2172\frac{5}{8}$	$2196\frac{1}{2}$	$2220\frac{3}{8}$	$2244\frac{1}{4}$	$2268\frac{1}{8}$	2292	$2315\frac{7}{8}$	$2339\frac{3}{4}$	$2363\frac{5}{8}$	$2387\frac{1}{2}$
$95\frac{3}{4}$	9575	$2178\frac{5}{16}$	$2202\frac{1}{4}$	$2226\frac{3}{16}$	$2250\frac{1}{8}$	$2274\frac{1}{16}$	2298	$2321\frac{15}{16}$	$2345\frac{7}{8}$	$2369\frac{13}{16}$	$2393\frac{3}{4}$
96	9600	2184	2208	2232	2256	2280	2304	2328	2352	2376	2400
$96\frac{1}{4}$	9625	$2189\frac{11}{16}$	$2213\frac{3}{4}$	$2237\frac{13}{16}$	$2261\frac{7}{8}$	$2285\frac{15}{16}$	2310	$2334\frac{1}{16}$	$2358\frac{1}{8}$	$2382\frac{3}{16}$	$2406\frac{1}{4}$
$96\frac{1}{2}$	9650	$2195\frac{5}{8}$	$2219\frac{1}{2}$	$2243\frac{5}{8}$	$2267\frac{3}{4}$	$2291\frac{7}{8}$	2316	$2340\frac{1}{8}$	$2364\frac{1}{4}$	$2388\frac{3}{8}$	$2412\frac{1}{2}$
$96\frac{3}{4}$	9675	$2201\frac{1}{16}$	$2225\frac{1}{4}$	$2249\frac{7}{16}$	$2273\frac{5}{8}$	$2297\frac{13}{16}$	2322	$2346\frac{3}{16}$	$2370\frac{3}{8}$	$2394\frac{9}{16}$	$2418\frac{3}{4}$
97	9700	$2206\frac{3}{4}$	2231	$2255\frac{1}{4}$	$2279\frac{1}{2}$	$2303\frac{3}{4}$	2328	$2352\frac{1}{4}$	$2376\frac{1}{2}$	$2400\frac{3}{4}$	2425
$97\frac{1}{4}$	9725	$2212\frac{7}{16}$	$2236\frac{3}{4}$	$2261\frac{1}{16}$	$2285\frac{3}{8}$	$2309\frac{11}{16}$	2334	$2358\frac{5}{16}$	$2382\frac{5}{8}$	$2406\frac{15}{16}$	$2431\frac{1}{4}$
$97\frac{1}{2}$	9750	$2218\frac{1}{8}$	$2242\frac{1}{2}$	$2266\frac{7}{8}$	$2291\frac{1}{4}$	$2315\frac{5}{8}$	2340	$2364\frac{3}{8}$	$2388\frac{3}{4}$	$2413\frac{1}{8}$	$2437\frac{1}{2}$
$97\frac{3}{4}$	9775	$2223\frac{13}{16}$	$2248\frac{1}{4}$	$2272\frac{11}{16}$	$2297\frac{1}{8}$	$2321\frac{9}{16}$	2346	$2370\frac{7}{16}$	$2394\frac{7}{8}$	$2419\frac{5}{16}$	$2443\frac{3}{4}$
98	9800	$2229\frac{1}{2}$	2254	$2278\frac{1}{2}$	2303	$2327\frac{1}{2}$	2352	$2376\frac{1}{2}$	2401	$2425\frac{1}{2}$	2450
$98\frac{1}{4}$	9825	$2235\frac{3}{16}$	$2259\frac{3}{4}$	$2284\frac{5}{16}$	$2308\frac{7}{8}$	$2333\frac{7}{16}$	2358	$2382\frac{9}{16}$	$2407\frac{1}{8}$	$2431\frac{11}{16}$	$2456\frac{1}{4}$
$98\frac{1}{2}$	9850	$2240\frac{7}{8}$	$2265\frac{1}{2}$	$2290\frac{1}{8}$	$2314\frac{3}{4}$	$2339\frac{3}{8}$	2364	$2388\frac{5}{8}$	$2413\frac{1}{4}$	$2437\frac{7}{8}$	$2462\frac{1}{2}$
$98\frac{3}{4}$	9875	$2246\frac{9}{16}$	$2271\frac{1}{4}$	$2295\frac{15}{16}$	$2320\frac{5}{8}$	$2345\frac{5}{16}$	2370	$2394\frac{11}{16}$	$2419\frac{3}{8}$	$2444\frac{1}{16}$	$2468\frac{3}{4}$
99	9900	$2252\frac{1}{4}$	2277	$2301\frac{3}{4}$	$2326\frac{1}{2}$	$2351\frac{1}{4}$	2376	$2400\frac{3}{4}$	$2425\frac{1}{2}$	$2450\frac{1}{4}$	2475
$99\frac{1}{4}$	9925	$2257\frac{15}{16}$	$2282\frac{3}{4}$	$2307\frac{9}{16}$	$2332\frac{3}{8}$	$2357\frac{3}{16}$	2382	$2406\frac{13}{16}$	$2431\frac{5}{8}$	$2456\frac{7}{16}$	$2481\frac{1}{4}$
$99\frac{1}{2}$	9950	$2263\frac{5}{8}$	$2288\frac{1}{2}$	$2313\frac{3}{8}$	$2338\frac{1}{4}$	$2363\frac{1}{8}$	2388	$2412\frac{7}{8}$	$2437\frac{3}{4}$	$2462\frac{5}{8}$	$2487\frac{1}{2}$
$99\frac{3}{4}$	9975	$2269\frac{5}{16}$	$2294\frac{1}{4}$	$2319\frac{3}{16}$	$2344\frac{1}{8}$	$2369\frac{1}{16}$	2394	$2418\frac{15}{16}$	$2443\frac{7}{8}$	$2468\frac{13}{16}$	$2493\frac{3}{4}$
100	10000	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500

Galena, Oct. 8th, 1844.

CHARLES DAVIS,

Bought of EDMUND BURK,

13¾	galls. Molasses,	at	27½	cts. per gal.
16⅛	lbs. Loaf Sugar,	"	19¾	" per lb.
31¼	bushels Corn meal,	"	56¼	" per bush.
27¾	yds. bleached Shirting,	"	27¾	" per yard.
40⅛	lbs. Brown Sugar,	"	27¾	" per lb.
18¾	lbs. Coffee,	"	18¾	" per lb.
37½	bushels Apples,	"	37½	" per bush.

In payment for the above mentioned articles, the said Davis delivered to the said Burk, a Fifty Dollar Cash Note on Timothy Ticklepitcher, due on the 15th Sept. 1842, bearing Interest at 6 per cent., and his individual Note for the balance, payable one day after date, What amount does the face of the Note call for?

Ans. $4.94 cts.

		25¼	25½	25¾	26	26¼	26½	26¾	27	27¼	27½
		2525	2550	2575	2600	2625	2650	2675	2700	2725	2750
25¼	2525	637 9/16	643⅞	650 3/16	656½	662 13/16	669⅛	675 7/16	681¾	688 1/16	694⅜
25½	2550	643⅞	650¼	656⅝	663	669⅜	675¾	682⅛	688½	694⅞	701¼
25¾	2575	650 3/16	656⅝	663 1/16	669½	675 15/16	682⅜	688 13/16	695¼	701 11/16	708⅛
26	2600	656½	663	669½	676	682½	689	695½	702	708½	715
26¼	2625	662 13/16	669⅜	675 15/16	682½	689 1/16	695⅝	702 3/16	708¾	715 5/16	721⅞
26½	2650	669⅛	675¾	682⅜	689	695⅝	702¼	708⅞	715½	722⅛	728¾
26¾	2675	675 7/16	682⅛	688 13/16	695½	702 3/16	708⅞	715 9/16	722¼	728 5/16	735⅜
27	2700	681¾	688½	695¼	702	708¾	715½	722¼	729	735¾	742½
27¼	2725	688 1/16	694⅞	701 11/16	708½	715 5/16	722⅛	728 5/16	735¾	742 9/16	749⅜
27½	2750	694⅜	701¼	708⅛	715	721⅞	728¼	735⅝	742½	749⅜	756¼
27¾	2775	700 11/16	707⅝	714 9/16	721½	728 7/16	735⅜	742 5/16	749¼	756 3/16	763⅛
28	2800	707	714	721	728	735	742	749	756	763	770
28¼	2825	713 5/16	720⅜	727 7/16	734½	741 9/16	748⅝	755 11/16	762¾	769 13/16	776⅞
28½	2850	719⅝	726¾	733⅞	741	748⅛	755¼	762⅜	769½	776⅝	783¾
28¾	2875	725 15/16	733⅛	740 5/16	747½	754 11/16	761⅞	769 1/16	776¼	783 7/16	790⅝
29	2900	732¼	739½	746¾	754	761¼	768½	775¾	783	790¼	797½
29¼	2925	738 9/16	745⅞	753 3/16	760½	767 13/16	775⅛	782 7/16	789¾	797 1/16	804⅜
29½	2950	744⅞	752¼	759⅝	767	774⅜	781¾	789⅛	796½	803⅞	811¼
29¾	2975	751 3/16	758⅝	766 1/16	773½	780 15/16	788⅜	795 13/16	803¼	810 11/16	818⅛
30	3000	755½	765	772½	780	787½	795	802½	810	817½	825

		25 1/4	25 1/2	25 3/4	26	26 1/4	26 1/2	26 3/4	27	27 1/4	27 1/2
		2525	2550	2575	2600	2625	2650	2675	2700	2725	2750
30 1/4	3025	763 13/16	771 3/8	778 15/16	786 1/2	794 1/16	801 5/8	809 3/16	816 3/4	824 5/16	831 7/8
30 1/2	3050	770 1/8	777 3/4	785 3/8	793	800 5/8	808 1/4	815 7/8	823 1/2	831 1/8	838 3/4
30 3/4	3075	776 7/16	784 1/8	791 13/16	799 1/2	807 3/16	814 7/8	822 9/16	830 1/4	837 15/16	845 5/8
31	3100	782 3/4	790 1/2	798 1/4	806	813 3/4	821 1/2	829 1/4	837	844 3/4	852 1/2
31 1/4	3125	789 1/16	796 7/8	804 11/16	812 1/2	820 5/16	828 1/8	835 15/16	843 3/4	851 9/16	859 3/8
31 1/2	3150	795 3/8	803 1/4	811 1/8	819	826 7/8	834 3/4	842 5/8	850 1/2	858 3/8	866 1/4
31 3/4	3175	801 11/16	809 5/8	817 9/16	825 1/2	833 7/16	841 3/8	849 5/16	857 1/4	865 3/16	873 1/8
32	3200	808	816	824	832	840	848	856	864	872	880
32 1/4	3225	814 5/16	822 3/8	830 7/16	838 1/2	846 9/16	854 5/8	862 11/16	870 3/4	878 13/16	886 7/8
32 1/2	3250	820 5/8	828 3/4	836 7/8	845	853 1/8	861 1/4	869 3/8	877 1/2	885 5/8	893 3/4
32 3/4	3275	826 15/16	835 1/8	843 5/16	851 1/2	859 11/16	867 7/8	876 1/16	884 1/4	892 7/16	900 5/8
33	3300	833 1/4	841 1/2	849 3/4	858	866 1/4	874 1/2	882 3/4	891	899 1/4	907 1/2
33 1/4	3325	839 9/16	847 7/8	856 3/16	864 1/2	872 13/16	881 1/8	889 7/16	897 3/4	906 1/16	914 3/8
33 1/2	3350	845 7/8	854 1/4	862 5/8	871	879 3/8	887 3/4	896 1/8	904 1/2	912 7/8	921 1/4
33 3/4	3375	852 3/16	860 5/8	869 1/16	877 1/2	885 15/16	894 3/8	902 13/16	911 1/4	919 11/16	928 1/8
34	3400	858 1/2	867	875 1/2	884	892 1/2	901	909 1/2	918	926 1/2	935
34 1/4	3425	864 13/16	873 3/8	881 15/16	890 1/2	899 1/16	907 5/8	916 3/16	924 3/4	933 5/16	941 7/8
34 1/2	3450	871 1/8	879 3/4	888 3/8	897	905 5/8	914 1/4	922 7/8	931 1/2	940 1/8	948 3/4
34 3/4	3475	877 7/16	886 1/8	894 13/16	903 1/2	912 3/16	920 7/8	929 9/16	938 1/4	946 15/16	955 5/8
35	3500	883 3/4	892 1/2	901 1/4	910	918 3/4	927 1/2	936 1/4	945	953 3/4	962 1/2
35 1/4	3525	890 1/16	898 7/8	907 11/16	916 1/2	925 5/16	934 1/8	942 15/16	951 3/4	960 9/16	969 3/8
35 1/2	3550	896 3/8	905 1/4	914 1/8	923	931 7/8	940 3/4	949 5/8	958 1/2	967 3/8	976 1/4
35 3/4	3575	902 11/16	911 5/8	920 9/16	929 1/2	938 7/16	947 3/8	956 5/16	965 1/4	974 3/16	983 1/8
36	3600	909	918	927	936	945	954	963	972	981	990
36 1/4	3625	915 5/16	924 3/8	933 7/16	942 1/2	951 9/16	960 5/8	969 11/16	978 3/4	987 13/16	996 7/8
36 1/2	3650	921 5/8	930 3/4	939 7/8	949	958 1/8	967 1/4	976 3/8	985 1/2	994 5/8	1003 3/4
36 3/4	3675	927 15/16	937 1/8	946 5/16	955 1/2	964 11/16	973 7/8	983 1/16	992 1/4	1001 7/16	1010 5/8
37	3700	934 1/4	943 1/2	952 3/4	962	971 1/4	980 1/2	989 3/4	999	1008 1/4	1017 1/2
37 1/4	3725	940 9/16	949 7/8	959 3/16	968 1/2	977 13/16	987 1/8	996 7/16	1005 3/4	1015 1/16	1024 3/8
37 1/2	3750	946 7/8	956 1/4	965 5/8	975	984 3/8	993 3/4	1003 1/8	1012 1/2	1021 7/8	1031 1/4
37 3/4	3775	953 3/16	962 5/8	972 1/16	981 1/2	990 15/16	1000 3/8	1009 13/16	1019 1/4	1028 11/16	1038 1/8
38	3800	959 1/2	969	978 1/2	988	997 1/2	1007	1016 1/2	1026	1035 1/2	1045
38 1/4	3825	965 13/16	975 3/8	984 15/16	994 1/2	1004 1/16	1013 5/8	1023 3/16	1032 3/4	1042 5/16	1051 7/8
38 1/2	3850	972 1/8	981 3/4	991 3/8	1001	1010 5/8	1020 1/4	1029 7/8	1039 1/2	1049 1/8	1058 3/4
38 3/4	3875	978 7/16	988 1/8	997 13/16	1007 1/2	1017 3/16	1026 7/8	1036 9/16	1046 1/4	1055 15/16	1065 5/8
39	3900	984 3/4	994 1/2	1004 1/4	1014	1023 3/4	1033 1/2	1043 1/4	1053	1062 3/4	1072 1/2
39 1/4	3925	991 1/16	1000 7/8	1010 11/16	1020 1/2	1030 5/16	1040 1/8	1049 13/16	1059 3/4	1069 9/16	1079 3/8
39 1/2	3950	997 3/8	1007 1/4	1017 1/8	1027	1036 7/8	1046 3/4	1056 5/8	1066 1/2	1076 3/8	1086 1/4
39 3/4	3975	1003 11/16	1013 5/8	1023 9/16	1033 1/2	1043 7/16	1053 3/8	1063 5/16	1073 1/4	1083 3/16	1093 1/8
40	4000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100

		25¼	25½	25¾	26	26¼	26½	26¾	27	27¼	27½
		2525	2550	2575	2600	2625	2650	2675	2700	2725	2750
40¼	4025	1016 5/16	1026 3/8	1036 7/16	1046 1/2	1056 9/16	1066 5/8	1076 11/16	1086 3/4	1096 13/16	1106 7/8
40½	4050	1022 5/8	1032 3/4	1042 7/8	1053	1063 1/8	1073 1/4	1083 3/8	1093 1/2	1103 5/8	1113 3/4
40¾	4075	1028 15/16	1039 1/8	1049 5/16	1059 1/2	1069 11/16	1079 7/8	1090 1/16	1100 1/4	1110 7/16	1120 5/8
41	4100	1035 1/4	1045 1/2	1055 3/4	1066	1076 1/4	1086 1/2	1096 3/4	1107	1117 1/4	1127 1/2
41¼	4125	1041 9/16	1051 7/8	1062 3/16	1072 1/2	1082 13/16	1093 1/8	1103 7/16	1113 3/4	1124 1/16	1134 3/8
41½	4150	1047 7/8	1058 1/4	1068 5/8	1079	1089 3/8	1099 3/4	1110 1/8	1120 1/2	1130 7/8	1141 1/4
41¾	4175	1054 3/16	1064 5/8	1075 1/16	1085 1/2	1095 15/16	1106 3/8	1116 13/16	1127 1/4	1137 11/16	1148 1/8
42	4200	1060 1/2	1071	1081 1/2	1092	1102 1/2	1113	1123 1/2	1134	1144 1/2	1155
42¼	4225	1066 13/16	1077 3/8	1087 15/16	1098 1/2	1109 1/16	1119 5/8	1130 3/16	1140 3/4	1151 5/16	1161 7/8
42½	4250	1073 1/8	1083 3/4	1094 3/8	1105	1115 5/8	1126 1/4	1136 7/8	1147 1/2	1158 1/8	1168 3/4
42¾	4275	1079 7/16	1090 1/8	1100 13/16	1111 1/2	1122 3/16	1132 7/8	1143 9/16	1154 1/4	1164 15/16	1175 5/8
43	4300	1085 3/4	1096 1/2	1107 1/4	1118	1128 3/4	1139 1/2	1150 1/4	1161	1171 3/4	1182 1/2
43¼	4325	1092 1/16	1102 7/8	1113 11/16	1124 1/2	1135 5/16	1146 1/8	1156 15/16	1167 3/4	1178 9/16	1189 3/8
43½	4350	1098 3/8	1109 1/4	1120 1/8	1131	1141 7/8	1152 3/4	1163 5/8	1174 1/2	1185 3/8	1196 1/4
43¾	4375	1104 11/16	1115 5/8	1126 9/16	1137 1/2	1148 7/16	1159 3/8	1170 5/16	1181 1/4	1192 3/16	1203 1/8
44	4400	1111	1122	1133	1144	1155	1166	1177	1188	1199	1210
44¼	4425	1117 5/16	1128 3/8	1139 7/16	1150 1/2	1161 9/16	1172 5/8	1183 11/16	1194 3/4	1205 13/16	1216 7/8
44½	4450	1123 5/8	1134 3/4	1145 7/8	1157	1168 1/8	1179 1/4	1190 3/8	1201 1/2	1212 5/8	1223 3/4
44¾	4475	1129 15/16	1141 1/8	1152 5/16	1163 1/2	1174 11/16	1185 7/8	1197 1/16	1208 1/4	1219 7/16	1230 5/8
45	4500	1136 1/4	1147 1/2	1158 3/4	1170	1181 1/4	1192 1/2	1203 3/4	1215	1226 1/4	1237 1/2
45¼	4525	1142 9/16	1153 7/8	1165 3/16	1176 1/2	1187 13/16	1199 1/8	1210 7/16	1221 3/4	1233 1/16	1244 3/8
45½	4550	1148 7/8	1160 1/4	1171 5/8	1183	1194 3/8	1205 3/4	1217 1/8	1228 1/2	1239 7/8	1251 1/4
45¾	4575	1155 3/16	1166 5/8	1178 1/16	1189 1/2	1200 15/16	1212 3/8	1223 13/16	1235 1/4	1246 11/16	1258 1/8
46	4600	1161 1/2	1173	1184 1/2	1196	1207 1/2	1219	1230 1/2	1242	1253 1/2	1265
46¼	4625	1167 13/16	1179 3/8	1190 15/16	1202 1/2	1214 1/16	1225 5/8	1237 3/16	1248 3/4	1260 5/16	1271 7/8
46½	4650	1174 1/8	1185 3/4	1197 3/8	1209	1220 5/8	1232 1/4	1243 7/8	1255 1/2	1267 1/8	1278 3/4
46¾	4675	1180 7/16	1192 1/8	1203 13/16	1215 1/2	1227 3/16	1238 7/8	1250 9/16	1262 1/4	1273 15/16	1285 5/8
47	4700	1186 3/4	1198 1/2	1210 1/4	1222	1233 3/4	1245 1/2	1257 1/4	1269	1280 3/4	1292 1/2
47¼	4725	1193 1/16	1204 7/8	1216 11/16	1228 1/2	1240 5/16	1252 1/8	1263 15/16	1275 3/4	1287 9/16	1299 3/8
47½	4750	1199 3/8	1211 1/4	1223 1/8	1235	1246 7/8	1258 3/4	1270 5/8	1282 1/2	1294 3/8	1306 1/4
47¾	4775	1205 11/16	1217 5/8	1229 9/16	1241 1/2	1253 7/16	1265 3/8	1277 5/16	1289 1/4	1301 3/16	1313 1/8
48	4800	1212	1224	1236	1248	1260	1272	1284	1296	1308	1320
48¼	4825	1218 5/16	1230 3/8	1242 7/16	1254 1/2	1266 9/16	1278 5/8	1290 11/16	1302 3/4	1314 13/16	1326 7/8
48½	4850	1224 5/8	1236 3/4	1248 7/8	1261	1273 1/8	1285 1/4	1297 3/8	1309 1/2	1321 5/8	1333 3/4
48¾	4875	1230 15/16	1243 1/8	1255 5/16	1267 1/2	1279 11/16	1291 7/8	1304 1/16	1316 1/4	1328 7/16	1340 5/8
49	4900	1237 1/4	1249 1/2	1261 3/4	1274	1286 1/4	1298 1/2	1310 3/4	1323	1335 1/4	1347 1/2
49¼	4925	1243 9/16	1255 7/8	1268 3/16	1280 1/2	1292 13/16	1305 1/8	1317 7/16	1329 3/4	1342 1/16	1354 3/8
49½	4950	1249 7/8	1262 1/4	1274 5/8	1287	1299 3/8	1311 3/4	1324 1/8	1336 1/2	1348 7/8	1361 1/4
49¾	4975	1256 3/16	1268 5/8	1281 1/16	1293 1/2	1305 15/16	1318 3/8	1330 13/16	1343 1/4	1355 11/16	1368 1/8
50	5000	1262 1/2	1275	1287 1/2	1300	1312 1/2	1325	1337 1/2	1350	1362 1/2	1375

		25 1/4	25 1/2	25 3/4	26	26 1/4	26 1/2	26 3/4	27	27 1/4	27 1/2
		2525	2550	2575	2600	2625	2650	2675	2700	2725	2750
50 1/4	5025	1268 13/16	1281 3/8	1293 15/16	1306 1/2	1319 1/16	1331 5/8	1344 3/16	1356 3/4	1369 5/16	1381 7/8
50 1/2	5050	1275 1/8	1287 3/4	1300 3/8	1313	1325 5/8	1338 1/4	1350 7/8	1363 1/2	1376 1/8	1388 3/4
50 3/4	5075	1281 7/16	1294 1/8	1306 13/16	1319 1/2	1332 3/16	1344 7/8	1357 9/16	1370 1/4	1382 15/16	1395 5/8
51	5100	1287 3/4	1300 1/2	1313 1/4	1326	1338 3/4	1351 1/2	1364 1/4	1377	1389 3/4	1402 1/2
51 1/4	5125	1294 1/16	1306 7/8	1319 11/16	1332 1/2	1345 5/16	1358 1/8	1370 15/16	1383 3/4	1396 9/16	1409 3/8
51 1/2	5150	1300 3/8	1313 1/4	1326 1/8	1339	1351 7/8	1364 3/4	1377 5/8	1390 1/2	1403 3/8	1416 1/4
51 3/4	5175	1306 11/16	1319 5/8	1332 9/16	1345 1/2	1358 7/16	1371 3/8	1384 5/16	1397 1/4	1410 3/16	1423 1/8
52	5200	1313	1326	1339	1352	1365	1378	1391	1404	1417	1430
52 1/4	5225	1319 5/16	1332 3/8	1345 7/16	1358 1/2	1371 9/16	1384 5/8	1397 11/16	1410 3/4	1423 13/16	1436 7/8
52 1/2	5250	1325 5/8	1338 3/4	1351 7/8	1365	1378 1/8	1391 1/4	1404 3/8	1417 1/2	1430 5/8	1443 3/4
52 3/4	5275	1331 15/16	1345 1/8	1358 5/16	1371 1/2	1384 11/16	1397 7/8	1411 1/16	1424 1/4	1437 7/16	1450 5/8
53	5300	1338 1/4	1351 1/2	1364 3/4	1378	1391 1/4	1404 1/2	1417 3/4	1431	1444 1/4	1457 1/2
53 1/4	5325	1344 9/16	1357 7/8	1371 3/16	1384 1/2	1397 13/16	1411 1/8	1424 7/16	1437 3/4	1451 1/16	1464 3/8
53 1/2	5350	1350 7/8	1364 1/4	1377 5/8	1391	1404 3/8	1417 3/4	1431 1/8	1444 1/2	1457 7/8	1471 1/4
53 3/4	5375	1357 3/16	1370 5/8	1384 1/16	1397 1/2	1410 15/16	1424 3/8	1437 13/16	1451 1/4	1464 11/16	1478 1/8
54	5400	1363 1/2	1377	1390 1/2	1404	1417 1/2	1431	1444 1/2	1458	1471 1/2	1485
54 1/4	5425	1369 13/16	1383 3/8	1396 15/16	1410 1/2	1424 1/16	1437 5/8	1451 3/16	1464 3/4	1478 5/16	1491 7/8
54 1/2	5450	1376 1/8	1389 3/4	1403 3/8	1417	1430 5/8	1444 1/4	1457 7/8	1471 1/2	1485 1/8	1498 3/4
54 3/4	5475	1382 7/16	1396 1/8	1409 13/16	1423 1/2	1437 3/16	1450 7/8	1464 9/16	1478 1/4	1491 15/16	1505 5/8
55	5500	1388 3/4	1402 1/2	1416 1/4	1430	1443 3/4	1457 1/2	1471 1/2	1485	1498 3/4	1512 1/2
55 1/4	5525	1395 1/16	1408 7/8	1422 11/16	1436 1/2	1450 5/16	1464 1/8	1477 15/16	1491 3/4	1505 9/16	1519 3/8
55 1/2	5550	1401 3/8	1415 1/4	1429 1/8	1443	1456 7/8	1470 3/4	1484 5/8	1498 1/2	1512 3/8	1526 1/4
55 3/4	5575	1407 11/16	1421 5/8	1435 9/16	1449 1/2	1463 7/16	1477 3/8	1491 5/16	1505 1/4	1519 3/16	1533 1/8
56	5600	1414	1428	1442	1456	1470	1484	1498	1512	1526	1540
56 1/4	5625	1420 5/16	1434 3/8	1448 7/16	1462 1/2	1476 9/16	1490 5/8	1504 11/16	1518 3/4	1532 13/16	1546 7/8
56 1/2	5650	1426 3/8	1440 3/4	1454 7/8	1469	1483 1/8	1497 1/4	1511 3/8	1525 1/2	1539 5/8	1553 3/4
56 3/4	5675	1432 15/16	1447 1/8	1461 5/16	1475 1/2	1489 11/16	1503 7/8	1518 1/16	1532 1/4	1546 7/16	1560 5/8
57	5700	1439 1/4	1453 1/2	1467 3/4	1482	1496 1/4	1510 1/2	1524 3/4	1539	1553 1/4	1567 1/2
57 1/4	5725	1445 9/16	1459 7/8	1474 3/16	1488 1/2	1502 1/16	1517 1/8	1531 7/16	1545 3/4	1560 1/16	1574 3/8
57 1/2	5750	1451 7/8	1466 1/4	1480 5/8	1495	1509 1/8	1523 3/4	1538 1/8	1552 1/2	1566 7/8	1581 1/4
57 3/4	5775	1458 3/16	1472 5/8	1487 1/16	1501 1/2	1515 1/16	1530 3/8	1544 13/16	1559 1/4	1573 11/16	1588 1/8
58	5800	1464 1/2	1479	1493 1/2	1508	1522 1/2	1537	1551 1/2	1566	1580 1/2	1595
58 1/4	5825	1470 13/16	1485 3/8	1499 15/16	1514 1/2	1529 1/16	1543 5/8	1558 3/16	1572 3/4	1587 5/16	1601 7/8
58 1/2	5850	1477 1/8	1491 3/4	1506 3/8	1521	1535 5/8	1550 1/4	1564 7/8	1579 1/2	1594 1/8	1608 3/4
58 3/4	5875	1483 7/16	1498 1/8	1512 13/16	1527 1/2	1542 3/16	1556 7/8	1571 9/16	1586 1/4	1600 15/16	1615 5/8
59	5900	1489 3/4	1504 1/2	1519 1/4	1534	1548 3/4	1563 1/2	1578 1/4	1593	1607 3/4	1622 1/2
59 1/4	5925	1496 1/16	1510 7/8	1525 11/16	1540 1/2	1555 5/16	1570 1/8	1584 13/16	1599 3/4	1614 9/16	1629 3/8
59 1/2	5950	1502 3/8	1517 1/4	1532 1/8	1547	1561 7/8	1576 3/4	1591 5/8	1606 1/2	1621 3/8	1636 1/4
59 3/4	5975	1508 11/16	1523 5/8	1538 9/16	1553 1/2	1568 7/16	1583 3/8	1598 5/16	1613 1/4	1628 3/16	1643 1/8
60	6000	1515	1530	1545	1560	1575	1590	1605	1620	1635	1650

		25¼	25½	25¾	26	26¼	26½	26¾	27	27¼	27½
		2525	2550	2575	2600	2625	2650	2675	2700	2725	2750
60¼	6025	1521 5/16	1536 3/8	1551 7/16	1566½	1581 9/16	1596 5/8	1611 11/16	1626¾	1641 13/16	1656 7/8
60½	6050	1527 5/8	1542¾	1557 7/8	1573	1588⅛	1603¼	1618⅜	1633½	1648⅝	1663¾
60¾	6075	1533 1/16	1549⅛	1564 5/16	1579½	1594 11/16	1609⅞	1625 1/16	1640¼	1655 7/16	1670⅝
61	6100	1540¼	1555½	1570¾	1586	1601¼	1616½	1631¾	1647	1662¼	1677½
61¼	6125	1546 9/16	1561⅞	1577 3/16	1592½	1607 13/16	1623⅛	1638 7/16	1653¾	1669 1/16	1684⅜
61½	6150	1552⅝	1568¼	1583⅝	1599	1614⅜	1629¾	1645⅛	1660½	1675⅞	1691¼
61¾	6175	1559 3/16	1574⅝	1590 1/16	1605½	1620 15/16	1636⅜	1651 13/16	1667¼	1682 11/16	1698⅛
62	6200	1565½	1581	1596½	1612	1627½	1643	1658½	1674	1689½	1705
62¼	6225	1571 13/16	1587⅜	1602 5/16	1618½	1634 1/16	1649⅝	1665 3/16	1680¾	1696 5/16	1711⅞
62½	6250	1578⅛	1593¾	1609⅜	1625	1640⅝	1656¼	1671⅞	1687½	1703⅛	1718¾
62¾	6275	1584 7/16	1600⅛	1615 13/16	1631½	1647 3/16	1662⅞	1678 9/16	1694¼	1709 5/16	1725⅝
63	6300	1590¾	1606½	1622¼	1638	1658¾	1669½	1685¼	1701	1716¾	1732½
63¼	6325	1597 1/16	1612⅞	1628 11/16	1644½	1660 5/16	1676⅛	1691 5/16	1707¾	1723 9/16	1739⅜
63½	6350	1603⅜	1619¼	1635⅛	1651	1666⅞	1682¾	1698⅝	1714½	1730⅜	1746¼
63¾	6375	1609 11/16	1625⅝	1641 9/16	1657½	1673 7/16	1689⅜	1705 5/16	1721¼	1737 3/16	1753⅛
64	6400	1616	1632	1648	1664	1680	1696	1712	1728	1744	1760
64¼	6425	1622 5/16	1638⅜	1654 7/16	1670½	1686 9/16	1702⅝	1718 11/16	1734¾	1750 13/16	1766⅞
64½	6450	1628⅝	1644¾	1660⅞	1677	1693⅛	1709¼	1725⅜	1741½	1757⅝	1773¾
64¾	6475	1634 5/16	1651⅛	1667 5/16	1683½	1699 11/16	1715⅞	1732 1/16	1748¼	1764 7/16	1780⅝
65	6500	1641¼	1657½	1673¾	1690	1706¼	1722½	1738¾	1755	1771¼	1787½
65¼	6525	1647 9/16	1663⅞	1680 3/16	1696½	1712 13/16	1729⅛	1745 7/16	1761¾	1778 1/16	1794⅜
65½	6550	1653⅝	1670¼	1686⅝	1703	1719⅜	1735¾	1752⅛	1768½	1784⅞	1801¼
65¾	6575	1660 3/16	1676⅝	1693 1/16	1709½	1725 15/16	1742⅜	1758 13/16	1775¼	1791 11/16	1808⅛
66	6600	1666½	1683	1699½	1716	1732½	1749	1765½	1782	1798½	1815
66¼	6625	1672 13/16	1689⅜	1705 5/16	1722½	1739 1/16	1755⅝	1772 3/16	1788¾	1805 5/16	1821⅞
66½	6650	1679⅛	1695¾	1712⅜	1729	1745⅝	1762¼	1778⅞	1795½	1812⅛	1828¾
66¾	6675	1685 7/16	1702⅛	1718 13/16	1735½	1752 3/16	1768⅞	1785 9/16	1802¼	1818 5/16	1835⅝
67	6700	1691¾	1708½	1725¼	1742	1758¾	1775½	1792¼	1809	1825¾	1842½
67¼	6725	1698 1/16	1714⅞	1731 11/16	1748½	1765 5/16	1782⅛	1798 5/16	1815¾	1832 9/16	1849⅜
67½	6750	1704⅜	1721¼	1738⅛	1755	1771⅞	1788¾	1805⅝	1822½	1839⅜	1856¼
67¾	6775	1710 11/16	1727⅝	1744 9/16	1761½	1778 7/16	1795⅜	1812 5/16	1829¼	1846 3/16	1863⅛
68	6800	1717	1734	1751	1768	1785	1802	1819	1836	1853	1870
68¼	6825	1723 5/16	1740⅜	1757 7/16	1774½	1791 9/16	1808⅝	1825 1/16	1842¾	1859 13/16	1876⅞
68½	6850	1729⅝	1746¾	1763⅞	1781	1798⅛	1815¼	1832⅜	1849½	1866⅝	1883¾
68¾	6875	1735 15/16	1753⅛	1770 5/16	1787½	1804 11/16	1821⅞	1839 1/16	1856¼	1873 7/16	1890⅝
69	6900	1742¼	1759½	1776¾	1794	1811¼	1828½	1845⅝	1863	1880¼	1897½
69¼	6925	1748 9/16	1765⅞	1783 3/16	1800½	1817 13/16	1835⅛	1852 7/16	1869¾	1887 1/16	1904⅜
69½	6950	1754⅞	1772¼	1789⅝	1807	1824⅜	1841¾	1858⅛	1876½	1893⅞	1911¼
69¾	6975	1761 3/16	1778⅝	1796 1/16	1813½	1830 15/16	1848⅜	1865 13/16	1883¼	1900 11/16	1918⅛
70	7000	1767½	1785	1802½	1820	1837½	1855	1872½	1890	1907½	1925

		25¼	25½	25¾	26	26¼	26½	26¾	27	27¼	27½
		2525	2550	2575	2600	2625	2650	2675	2700	2725	2750
70¼	7025	1773 13/16	1791 3/8	1808 15/16	1826 1/2	1844 1/16	1861 5/8	1879 3/16	1896 3/4	1914 5/16	1931 7/8
70½	7050	1780 1/8	1797 3/4	1815 3/8	1833	1850 5/8	1868 1/4	1885 7/8	1903 1/2	1921 1/8	1938 3/4
70¾	7075	1786 7/16	1804 1/8	1821 13/16	1839 1/2	1857 3/16	1874 7/8	1892 9/16	1910 1/4	1927 15/16	1945 5/8
71	7100	1792 3/4	1810 1/2	1828 1/4	1846	1863 3/4	1881 1/2	1899 1/4	1917	1934 3/4	1952 1/2
71¼	7125	1799 1/16	1816 7/8	1834 11/16	1852 1/2	1870 5/16	1888 1/8	1905 15/16	1923 3/4	1941 9/16	1959 3/8
71½	7150	1805 3/8	1823 1/4	1841 1/8	1859	1876 7/8	1894 3/4	1912 5/8	1930 1/2	1948 3/8	1966 1/4
71¾	7175	1811 11/16	1829 5/8	1847 9/16	1865 1/2	1883 7/16	1901 3/8	1919 5/16	1937 1/4	1955 3/16	1973 1/8
72	7200	1818	1836	1854	1872	1890	1908	1926	1944	1962	1980
72¼	7225	1824 5/16	1842 3/8	1860 7/16	1878 1/2	1896 9/16	1914 5/8	1932 11/16	1950 3/4	1968 13/16	1986 7/8
72½	7250	1830 5/8	1848 3/4	1866 7/8	1885	1903 1/8	1921 1/4	1939 3/8	1957 1/2	1975 5/8	1993 3/4
72¾	7275	1836 15/16	1855 1/8	1873 5/16	1891 1/2	1909 11/16	1927 7/8	1946 1/16	1964 1/4	1982 7/16	2000 5/8
73	7300	1843 1/4	1861 1/2	1879 3/4	1898	1916 1/4	1934 1/2	1952 3/4	1971	1989 1/4	2007 1/2
73¼	7325	1849 9/16	1867 7/8	1886 3/16	1904 1/2	1922 13/16	1941 1/8	1959 7/16	1977 3/4	1996 1/16	2014 3/8
73½	7350	1855 7/8	1874 1/4	1892 5/8	1911	1929 3/8	1947 3/4	1966 1/8	1984 1/2	2002 7/8	2021 1/4
73¾	7375	1862 3/16	1880 5/8	1899 1/16	1917 1/2	1935 15/16	1954 3/8	1972 13/16	1991 1/4	2009 11/16	2028 1/8
74	7400	1868 1/2	1887	1905 1/2	1924	1942 1/2	1961	1979 1/2	1998	2016 1/2	2035
74¼	7425	1874 13/16	1893 3/8	1911 15/16	1930 1/2	1949 1/16	1967 5/8	1986 3/16	2004 3/4	2023 5/16	2041 7/8
74½	7450	1881 1/8	1899 3/4	1918 3/8	1937	1955 5/8	1974 1/4	1992 7/8	2011 1/2	2030 1/8	2048 3/4
74¾	7475	1887 7/16	1906 1/8	1924 13/16	1943 1/2	1962 3/16	1980 7/8	1999 9/16	2018 1/4	2036 15/16	2055 5/8
75	7500	1893 3/4	1912 1/2	1931 1/4	1950	1968 3/4	1987 1/2	2006 1/4	2025	2043 3/4	2062 1/2
75¼	7525	1900 1/16	1918 7/8	1937 11/16	1956 1/2	1975 5/16	1994 1/8	2012 15/16	2031 3/4	2050 9/16	2069 3/8
75½	7550	1906 3/8	1925 1/4	1944 1/8	1963	1981 7/8	2000 3/4	2019 5/8	2038 1/2	2057 3/8	2076 1/4
75¾	7575	1912 11/16	1931 5/8	1950 9/16	1969 1/2	1988 7/16	2007 3/8	2026 5/16	2045 1/4	2064 3/16	2083 1/8
76	7600	1919	1938	1957	1976	1995	2014	2033	2052	2071	2090
76¼	7625	1925 5/16	1944 3/8	1963 7/16	1982 1/2	2001 9/16	2020 5/8	2039 11/16	2058 3/4	2077 13/16	2096 7/8
76½	7650	1931 5/8	1950 3/4	1969 7/8	1989	2008 1/8	2027 1/4	2046 3/8	2065 1/2	2084 5/8	2103 3/4
76¾	7675	1937 15/16	1957 1/8	1976 5/16	1995 1/2	2014 11/16	2033 7/8	2053 1/16	2072 1/4	2091 7/16	2110 5/8
77	7700	1944 1/4	1963 1/2	1982 3/4	2002	2021 1/4	2040 1/2	2059 3/4	2079	2098 1/4	2117 1/2
77¼	7725	1950 9/16	1969 7/8	1989 3/16	2008 1/2	2027 13/16	2047 1/8	2066 7/16	2085 3/4	2105 1/16	2124 3/8
77½	7750	1956 7/8	1976 1/4	1995 5/8	2015	2034 3/8	2053 3/4	2073 1/8	2092 1/2	2111 7/8	2131 1/4
77¾	7775	1963 3/16	1982 5/8	2002 1/16	2021 1/2	2040 15/16	2060 3/8	2079 13/16	2099 1/4	2118 11/16	2138 1/8
78	7800	1969 1/2	1989	2008 1/2	2068	2047 1/2	2067	2086 1/2	2106	2125 1/2	2145
78¼	7825	1975 13/16	1995 3/8	2014 15/16	2034 1/2	2054 1/16	2073 5/8	2093 3/16	2112 3/4	2132 5/16	2151 7/8
78½	7850	1982 1/8	2001 3/4	2021 3/8	2041	2060 5/8	2080 1/4	2099 7/8	2119 1/2	2139 1/8	2158 3/4
78¾	7875	1988 7/16	2008 1/8	2027 13/16	2047 1/2	2067 3/16	2086 7/8	2106 9/16	2126 1/4	2145 15/16	2165 5/8
79	7900	1994 3/4	2014 1/2	2034 1/4	2054	2073 3/4	2093 1/2	2113 1/4	2133	2152 3/4	2172 1/2
79¼	7925	2001 1/16	2020 7/8	2040 11/16	2060 1/2	2080 5/16	2100 1/8	2119 13/16	2139 3/4	2159 9/16	2179 3/8
79½	7950	2007 3/8	2027 1/4	2047 1/8	2067	2086 7/8	2106 3/4	2126 5/8	2146 1/2	2166 3/8	2186 1/4
79¾	7975	2013 11/16	2033 5/8	2053 9/16	2073 1/2	2093 7/16	2113 3/8	2133 5/16	2153 1/4	2173 3/16	2193 1/8
80	8000	2020	2040	2060	2080	2100	2120	2140	2160	2180	2200

		25¼	25½	25¾	26	26¼	26½	26¾	27	27¼	27
		2525	2550	2575	2600	2625	2650	2675	2700	2725	275
80¼	8025	2026 6/16	2046 3/8	2066 7/16	2086½	2106 9/16	2126 5/8	2146 11/16	2166¾	2186 13/16	2206
80½	8050	2032⅛	2052¾	2072⅞	2093	2113⅛	2133¼	2153⅜	2173½	2193⅝	2213
80¾	8075	2038 1/16	2059⅛	2079 5/16	2099½	2119 11/16	2139⅞	2160 1/16	2180¼	2200 7/16	2220
81	8100	2045¼	2065½	2085¾	2106	2126¼	2146½	2166¾	2187	2207¼	2227
81¼	8125	2051 9/16	2071⅞	2092 3/16	2112½	2132 13/16	2153⅛	2173 7/16	2193¾	2214 1/16	2234
81½	8150	2057⅞	2078¼	2098⅝	2119	2189⅜	2159¾	2180⅛	2200½	2220⅞	2241
81¾	8175	2064 3/16	2084⅝	2105 1/16	2125½	2145 15/16	2166⅜	2186 13/16	2207¼	2227 11/16	2248
82	8200	2070½	2091	2111½	2132	2152½	2173	2193½	2214	2234½	2255
82¼	8225	2076 13/16	2097⅜	2117 5/16	2138½	2159 1/16	2179⅝	2200 3/16	2220¾	2241 5/16	2271
82½	8250	2083⅛	2103¾	2124⅜	2145	2165⅝	2186¼	2206⅞	2227½	2248⅛	2268
82¾	8275	2089 7/16	2110⅛	2130 1/16	2151½	2172 3/16	2192⅞	2213 9/16	2234¼	2254 5/16	2275
83	8300	2095¾	2116½	2137¼	2158	2178¾	2199½	2220¼	2241	2261¾	2282
83¼	8325	2102 1/16	2122⅞	2143 11/16	2164½	2185 5/16	2206⅛	2226 1/16	2247¾	2268 9/16	2289
83½	8350	2108⅜	2129¼	2150⅛	2171	2191⅞	2212¾	2233⅝	2254½	2275⅜	2296
83¾	8375	2114 11/16	2135⅝	2156 9/16	2177½	2198 7/16	2219⅜	2240 5/16	2261¼	2282 3/16	2303
84	8400	2121	2142	2163	2184	2205	2226	2247	2268	2289	2310
84¼	8425	2127 5/16	2148⅜	2169 7/16	2190½	2211 9/16	2232⅝	2253 11/16	2274¾	2295 13/16	2316
84½	8450	2133⅝	2154¾	2175⅞	2197	2218⅛	2239¼	2260⅜	2281½	2302⅝	2323
84¾	8475	2139 15/16	2161⅛	2182 5/16	2203½	2224 11/16	2245⅞	2267 1/16	2288¼	2309 7/16	2330
85	8500	2146¼	2167½	2188¾	2210	2231¼	2252½	2273¾	2295	2316¼	2337
85¼	8525	2152 9/16	2173⅞	2195 3/16	2216½	2237 13/16	2259⅛	2280 7/16	2301¾	2323 1/16	2344
85½	8550	2158⅞	2180¼	2201⅝	2223	2244⅜	2265¾	2287⅛	2308½	2329⅞	2351
85¾	8575	2165 3/16	2186⅝	2208 1/16	2229½	2250 15/16	2272⅜	2293 13/16	2315¼	2336 11/16	2358
86	8600	2171½	2193	2214½	2236	2257½	2279	2300½	2322	2343½	2365
86¼	8625	2177 13/16	2199⅜	2220 5/16	2242½	2264 1/16	2285⅝	2307 3/16	2328¾	2350 5/16	2371
86½	8650	2184⅛	2205¾	2227⅜	2249	2270⅝	2292¼	2313⅞	2335½	2357⅛	2378
86¾	8675	2190 7/16	2212⅛	2233 13/16	2255½	2277 3/16	2298⅞	2320 9/16	2342¼	2363 5/16	2385
87	8700	2196¾	2218½	2240¼	2262	2283¾	2305½	2327¼	2349	2370⅜	2392
87¼	8725	2203 1/16	2224⅞	2246 11/16	2268½	2290 5/16	2312⅛	2333 1/16	2355¾	2377 9/16	2399
87½	8750	2209⅝	2231¼	2253⅛	2275	2296⅞	2318¾	2340⅝	2362½	2384⅜	2406
87¾	8775	2215 11/16	2237⅝	2259 9/16	2281½	2303 7/16	2325⅜	2347 5/16	2369¼	2391 3/16	2413
88	8800	2222	2244	2266	2288	2310	2332	2354	2376	2398	2420
88¼	8825	2228 6/16	2250⅜	2272 7/16	2294½	2316 9/16	2338⅝	2360 11/16	2382¾	2404 13/16	2426
88½	8850	2234⅝	2256¾	2278⅞	2301	2323⅛	2345¼	2367⅜	2389½	2411⅝	2433
88¾	8875	2240 15/16	2263⅛	2285 5/16	2307½	2329 11/16	2351⅞	2374 1/16	2396¼	2418 7/16	2440
89	8900	2247¼	2269½	2291¾	2314	2336¼	2358½	2380¾	2403	2425¼	2447
89¼	8925	2253 9/16	2275⅞	2298 3/16	2320½	2342 13/16	2365⅛	2387 7/16	2409¾	2432 1/16	2454
89½	8950	2259⅞	2282¼	2304⅝	2327	2349⅜	2371¾	2394⅛	2416½	2438⅞	2461
89¾	8975	2266 3/16	2288⅝	2311 1/16	2333½	2355 15/16	2378⅜	2400 13/16	2423¼	2445 11/16	2468
90	9000	2272½	2295	2317½	2340	2362½	2385	2407½	2430	2452½	2475

		25¼	25½	25¾	26	26¼	26½	26¾	27	27¼	27½
		2525	2550	2575	2600	2625	2650	2675	2700	2725	2750
90¼	9025	2278 13/16	2301 3/8	2323 15/16	2346 1/2	2369 1/16	2391 5/8	2414 3/16	2436 3/4	2459 5/16	2481 7/8
90½	9050	2285 1/8	2307 3/4	2330 3/8	2353	2375 5/8	2398 1/4	2420 7/8	2443 1/2	2466 1/8	2488 3/4
90¾	9075	2291 7/16	2314 1/8	2336 13/16	2359 1/2	2382 3/16	2404 7/8	2427 9/16	2450 1/4	2472 15/16	2495 5/8
91	9100	2297 3/4	2320 1/2	2343 1/4	2366	2388 3/4	2411 1/2	2434 1/4	2457	2479 3/4	2502 1/2
91¼	9125	2304 1/16	2326 7/8	2349 11/16	2372 1/2	2395 5/16	2418 1/8	2440 15/16	2463 3/4	2486 9/16	2509 3/8
91½	9150	2310 3/8	2333 1/4	2356 1/8	2379	2401 7/8	2424 3/4	2447 5/8	2470 1/2	2493 3/8	2516 1/4
91¾	9175	2316 11/16	2339 5/8	2362 9/16	2385 1/2	2408 7/16	2431 3/8	2454 5/16	2477 1/4	2500 3/16	2523 1/8
92	9200	2323	2346	2369	2392	2415	2438	2461	2484	2507	2530
92¼	9225	2329 5/16	2352 3/8	2375 7/16	2398 1/2	2421 9/16	2444 5/8	2467 11/16	2490 3/4	2513 13/16	2536 7/8
92½	9250	2335 5/8	2358 3/4	2381 7/8	2405	2428 1/8	2451 1/4	2474 3/8	2497 1/2	2520 5/8	2543 3/4
92¾	9275	2341 15/16	2365 1/8	2388 5/16	2411 1/2	2434 11/16	2457 7/8	2481 1/16	2504 1/4	2527 7/16	2550 5/8
93	9300	2348 1/4	2371 1/2	2394 3/4	2418	2441 1/4	2464 1/2	2487 3/4	2511	2534 1/4	2557 1/2
93¼	9325	2354 9/16	2377 7/8	2401 3/16	2424 1/2	2447 13/16	2471 1/8	2494 7/16	2517 3/4	2541 1/16	2564 3/8
93½	9350	2360 7/8	2383 1/4	2407 5/8	2431	2454 3/8	2477 3/4	2501 1/8	2524 1/2	2547 7/8	2571 1/4
93¾	9375	2367 3/16	2390 5/8	2414 1/16	2437 1/2	2460 15/16	2484 3/8	2507 13/16	2531 1/4	2554 11/16	2578 1/8
94	9400	2373 1/2	2397	2420 1/2	2444	2467 1/2	2491	2514 1/2	2538	2561 1/2	2585
94¼	9425	2379 13/16	2403 3/8	2426 15/16	2450 1/2	2474 1/16	2497 5/8	2521 3/16	2544 3/4	2568 5/16	2591 7/8
94½	9450	2386 1/8	2409 3/4	2433 3/8	2457	2480 5/8	2504 1/4	2527 7/8	2551 1/2	2575 1/8	2598 3/4
94¾	9475	2392 7/16	2416 1/8	2439 13/16	2463 1/2	2487 3/16	2510 7/8	2534 9/16	2558 1/4	2581 15/16	2605 5/8
95	9500	2398 3/4	2422 1/2	2446 1/4	2470	2493 3/4	2517 1/2	2541 1/2	2565	2588 3/4	2612 1/2
95¼	9525	2405 1/16	2428 7/8	2452 11/16	2476 1/2	2500 5/16	2524 1/8	2547 15/16	2571 3/4	2595 9/16	2619 3/8
95½	9550	2411 3/8	2435 1/4	2459 1/8	2483	2506 7/8	2530 3/4	2554 5/8	2578 1/2	2602 3/8	2626 1/4
95¾	9575	2417 11/16	2441 5/8	2465 9/16	2489 1/2	2513 7/16	2537 3/8	2561 5/16	2585 1/4	2609 3/16	2633 1/8
96	9600	2424	2448	2472	2496	2520	2544	2568	2592	2616	2640
96¼	9625	2430 5/16	2454 3/8	2478 7/16	2502 1/2	2526 9/16	2550 5/8	2574 11/16	2598 3/4	2622 13/16	2646 7/8
96½	9650	2436 5/8	2460 3/4	2484 7/8	2509	2533 1/8	2557 1/4	2581 3/8	2605 1/2	2629 5/8	2653 3/4
96¾	9675	2442 15/16	2467 1/8	2491 5/16	2515 1/2	2539 11/16	2563 7/8	2588 1/16	2612 1/4	2636 7/16	2660 5/8
97	9700	2449 1/4	2473 1/2	2497 3/4	2522	2546 1/4	2570 1/2	2594 3/4	2619	2643 1/4	2667 1/2
97¼	9725	2455 9/16	2479 7/8	2504 3/16	2528 1/2	2552 13/16	2577 1/8	2601 7/16	2625 3/4	2650 1/16	2674 3/8
97½	9750	2461 7/8	2486 1/4	2510 5/8	2535	2559 3/8	2583 3/4	2608 1/8	2632 1/2	2656 7/8	2681 1/4
97¾	9775	2468 3/16	2492 5/8	2517 1/16	2541 1/2	2565 15/16	2590 3/8	2614 13/16	2639 1/4	2663 11/16	2688 1/8
98	9800	2474 1/2	2499	2523 1/2	2548	2572 1/2	2597	2621 1/2	2646	2670 1/2	2695
98¼	9825	2480 13/16	2505 3/8	2529 15/16	2554 1/2	2579 1/16	2603 5/8	2628 3/16	2652 3/4	2677 5/16	2701 7/8
98½	9850	2487 1/8	2511 3/4	2536 3/8	2561	2585 5/8	2610 1/4	2634 7/8	2659 1/2	2684 1/8	2708 3/4
98¾	9875	2493 7/16	2518 1/8	2542 13/16	2567 1/2	2592 3/16	2616 7/8	2641 9/16	2666 1/4	2690 15/16	2715 5/8
99	9900	2499 3/4	2524 1/2	2549 1/4	2574	2598 3/4	2623 1/2	2648 1/4	2673	2697 3/4	2722 1/2
99¼	9925	2506 1/16	2530 7/8	2555 1/16	2580 1/2	2605 5/16	2630 1/8	2654 15/16	2679 3/4	2704 9/16	2729 3/8
99½	9950	2512 3/8	2537 1/4	2562 1/8	2587	2611 7/8	2636 3/4	2661 5/8	2686 1/2	2711 3/8	2736 1/4
99¾	9975	2517 11/16	2543 5/8	2568 9/16	2593 1/2	2618 7/16	2643 3/8	2668 5/16	2693 1/4	2718 3/16	2743 1/8
100	10000	2525	2550	2575	2600	2625	2650	2675	2700	2725	2750

Calculate the amount of the following Bills,

Nashville, May 21st, 1843.

S. P. Sharp,

Bought of Wm. W. Smith,

$90\frac{3}{4}$	lbs.	Chocolate,	at	$25\frac{3}{4}$	cts. per lb.
$96\frac{1}{2}$	"	Coffee,	"	$25\frac{1}{2}$	" "
$27\frac{1}{4}$	"	Tea,	"	$25\frac{1}{4}$	" "
30	"	Ginger,	"	$29\frac{3}{4}$	" "
$16\frac{3}{4}$	"	Cheese,	"	$13\frac{1}{2}$	" "
$19\frac{1}{4}$	"	Pepper,	"	$22\frac{3}{4}$	" "
$68\frac{3}{4}$	"	Sugar,	"	$12\frac{1}{2}$	" "

$78.77\frac{3}{4}$ cts.

Received payment,

Wm. W. Smith.

Boston, June 15th, 1844.

Silvester Taylor,

Bought of Simon Boliver,

28	yards	Flannel,	at	$91\frac{3}{4}$	cts. per yard,
$97\frac{1}{2}$	"	Brown Sheeting,	"	$26\frac{3}{4}$	" "
$27\frac{3}{4}$	"	Bed Ticking,	"	29	" "
$37\frac{1}{2}$	"	Bleached Sh'ting,	"	$18\frac{3}{4}$	" "
$47\frac{1}{4}$	"	Broad Cloth,	"	$3.75	" "
$16\frac{1}{4}$	"	Silk Vesting,	"	$85\frac{3}{4}$	" "
$129\frac{3}{4}$	"	Striped Jean,	"	$28\frac{1}{2}$	" "

$294.95\frac{1}{16}$ cts.

Received payment,

Simon Boliver.

		$27\frac{3}{4}$	28	$28\frac{1}{4}$	$28\frac{1}{2}$	$28\frac{3}{4}$	29	$29\frac{1}{4}$	$29\frac{1}{2}$	$29\frac{3}{4}$	30
		2775	2800	2825	2850	2875	2900	2925	2950	2975	3000
$27\frac{3}{4}$	2775	$770\frac{1}{16}$	777	$783\frac{15}{16}$	$790\frac{7}{8}$	$797\frac{13}{16}$	$804\frac{3}{4}$	$811\frac{11}{16}$	$818\frac{5}{8}$	$825\frac{9}{16}$	$832\frac{1}{2}$
28	2800	777	784	791	798	805	812	819	826	833	840
$28\frac{1}{4}$	2825	$783\frac{15}{16}$	791	$798\frac{1}{16}$	$805\frac{1}{8}$	$812\frac{3}{16}$	$819\frac{1}{4}$	$826\frac{5}{16}$	$833\frac{3}{8}$	$840\frac{7}{16}$	$847\frac{1}{2}$
$28\frac{1}{2}$	2850	$790\frac{7}{8}$	798	$805\frac{1}{8}$	$812\frac{1}{4}$	$819\frac{3}{8}$	$826\frac{1}{2}$	$833\frac{5}{8}$	$840\frac{3}{4}$	$847\frac{7}{8}$	855
$28\frac{3}{4}$	2875	$797\frac{13}{16}$	805	$812\frac{3}{16}$	$819\frac{3}{8}$	$826\frac{9}{16}$	$833\frac{3}{4}$	$840\frac{15}{16}$	$848\frac{1}{8}$	$855\frac{5}{16}$	$862\frac{1}{2}$
29	2900	$804\frac{3}{4}$	812	$819\frac{1}{4}$	$826\frac{1}{2}$	$833\frac{3}{4}$	841	$848\frac{1}{4}$	$855\frac{1}{2}$	$862\frac{3}{4}$	870
$29\frac{1}{4}$	2925	$811\frac{11}{16}$	819	$826\frac{5}{16}$	$833\frac{5}{8}$	$840\frac{15}{16}$	$848\frac{1}{4}$	$855\frac{9}{16}$	$862\frac{7}{8}$	$870\frac{3}{16}$	$877\frac{1}{2}$
$29\frac{1}{2}$	2950	$818\frac{5}{8}$	826	$833\frac{3}{8}$	$840\frac{3}{4}$	$848\frac{1}{8}$	$855\frac{1}{2}$	$862\frac{7}{8}$	$870\frac{1}{4}$	$877\frac{5}{8}$	885
$29\frac{3}{4}$	2975	$825\frac{9}{16}$	833	$840\frac{7}{16}$	$847\frac{7}{8}$	$855\frac{5}{16}$	$862\frac{3}{4}$	$870\frac{3}{16}$	$877\frac{5}{8}$	$885\frac{1}{16}$	$892\frac{1}{2}$
30	3000	$832\frac{1}{2}$	840	$847\frac{1}{2}$	855	$862\frac{1}{2}$	870	$877\frac{1}{2}$	885	$892\frac{1}{2}$	900

		27¾	28	28¼	28½	28¾	29	29¼	29½	29¾	30
		2775	2800	2825	2850	2875	2900	2925	2950	2975	3000
30¼	3025	839 7/16	847	854 9/16	862⅛	869 11/16	877¼	884 13/16	892⅜	899 15/16	907½
30½	3050	846⅜	854	861⅝	869¼	876⅞	884½	892⅛	899¾	907⅜	915
30¾	3075	853 5/16	861	868 11/16	876⅜	884 1/16	891¾	899 7/16	907⅛	914 13/16	922½
31	3100	860¼	868	875¾	883½	891¼	899	906¾	914½	922¼	930
31¼	3125	867 3/16	875	882 13/16	890⅝	898 7/16	906¼	914 1/16	921⅞	929 11/16	937½
31½	3150	874⅛	882	889⅞	897¾	905⅝	913½	921⅜	929¼	937⅛	945
31¾	3175	881 1/16	889	896 15/16	904⅞	912 13/16	920¾	928 11/16	936⅝	944 9/16	952½
32	3200	888	896	904	912	920	928	936	944	952	960
32¼	3225	894 15/16	903	911 1/16	919⅛	927 3/16	935¼	943 5/16	951⅜	959 7/16	967½
32½	3250	901⅞	910	918⅛	926¼	934⅜	942½	950⅝	958¾	966⅞	975
32¾	3275	908 13/16	917	925 3/16	933⅜	941 9/16	949¾	957 15/16	966⅛	974 5/16	982½
33	3300	915¾	924	932¼	940½	948¾	957	965¼	973½	981¾	990
33¼	3325	922 11/16	931	939 5/16	947⅝	955 15/16	964¼	972 9/16	980⅞	989 3/16	997½
33½	3350	929⅝	938	946⅜	954¾	963⅛	971½	979⅞	988¼	996⅝	1005
33¾	3375	936 9/16	945	953 7/16	961⅞	970 5/16	978¾	987 3/16	995⅝	1004 1/16	1012½
34	3400	943½	952	960½	969	977½	986	994½	1003	1011½	1020
34¼	3425	950 7/16	959	967 9/16	976⅛	984 11/16	993¼	1001 13/16	1010⅜	1018 15/16	1027½
34½	3450	957⅜	966	974⅝	983¼	991⅞	1000½	1009⅛	1017¾	1026⅜	1035
34¾	3475	964 5/16	973	981 11/16	990⅜	999 1/16	1007¾	1016 7/16	1025⅛	1033 13/16	1042½
35	3500	971¼	980	988¾	997½	1006¼	1015	1023¾	1032½	1041¼	1050
35¼	3525	978 3/16	987	995 13/16	1004⅝	1013 7/16	1022¼	1031 1/16	1039⅞	1048 11/16	1057½
35½	3550	985⅛	994	1002⅞	1011¾	1020⅝	1029½	1038⅜	1047¼	1056⅛	1065
35¾	3575	992 1/16	1001	1009 15/16	1018⅞	1027 13/16	1036¾	1045 11/16	1054⅝	1063 9/16	1072½
36	3600	999	1008	1017	1026	1035	1044	1053	1062	1071	1080
36¼	3625	1005 15/16	1015	1024 1/16	1033⅛	1042 3/16	1051¼	1060 5/16	1069⅜	1078 7/16	1087½
36½	3650	1012⅞	1022	1031⅛	1040¼	1049⅜	1058½	1067⅝	1076¾	1085⅞	1095
36¾	3675	1019 13/16	1029	1038 3/16	1047⅜	1056 9/16	1065¾	1074 15/16	1084⅛	1093 5/16	1102½
37	3700	1026¾	1036	1045¼	1054½	1063¾	1073	1082¼	1091½	1100¾	1110
37¼	3725	1033 11/16	1043	1052 5/16	1061⅝	1070 15/16	1080¼	1089 9/16	1098⅞	1108 3/16	1117½
37½	3750	1040⅝	1050	1059⅜	1068¾	1078⅛	1087½	1096⅞	1106¼	1115⅝	1125
37¾	3775	1047 9/16	1057	1066 7/16	1075⅞	1085 5/16	1094¾	1104 3/16	1113⅝	1123 1/16	1132½
38	3800	1054½	1064	1073½	1083	1092½	1102	1111½	1121	1130½	1140
38¼	3825	1061 7/16	1071	1080 9/16	1090⅛	1099 11/16	1109¼	1118 13/16	1128⅜	1137 15/16	1147½
38½	3850	1068⅜	1078	1087⅝	1097¼	1106⅞	1116½	1126⅛	1135¾	1145⅝	1155
38¾	3875	1075 5/16	1085	1194 11/16	1104⅜	1114 1/16	1123¾	1133 7/16	1143⅛	1152 13/16	1162½
39	3900	1082¼	1092	1101¾	1111½	1121¼	1131	1140¾	1150½	1160¼	1170
39¼	3925	1089 3/16	1099	1108 13/16	1118⅝	1128 7/16	1138¼	1148 1/16	1157⅞	1167 11/16	1177½
39½	3950	1096⅛	1106	1115⅞	1125¾	1135⅝	1145½	1155⅜	1165¼	1175⅛	1185
39¾	3975	1103 1/16	1113	1122 15/16	1132⅞	1142 13/16	1152¾	1162 11/16	1172⅝	1182 9/16	1192½
40	4000	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200

		27¾	28	28¼	28½	28¾	29	29¼	29½	29¾	30
		2775	2800	2825	2850	2875	2900	2925	2950	2975	3000
40¼	4025	1116 15/16	1127	1137 1/16	1147 1/8	1157 3/16	1167 1/4	1177 5/16	1187 3/8	1197 7/16	1207 1/2
40½	4050	1123 7/8	1134	1144 1/8	1154 1/4	1164 3/8	1174 1/2	1184 5/8	1194 3/4	1204 7/8	1215
40¾	4075	1130 13/16	1141	1151 3/16	1161 3/8	1171 9/16	1181 3/4	1191 15/16	1202 1/8	1212 5/16	1222 1/2
41	4100	1137 3/4	1148	1158 1/4	1168 1/2	1178 3/4	1189	1199 1/4	1209 1/2	1219 3/4	1230
41¼	4125	1144 11/16	1155	1165 5/16	1175 5/8	1185 15/16	1196 1/4	1206 9/16	1216 7/8	1227 3/16	1237 1/2
41½	4150	1151 5/8	1162	1172 3/8	1182 3/4	1193 1/8	1203 1/2	1213 7/8	1224 1/4	1234 5/8	1245
41¾	4175	1158 9/16	1169	1179 7/16	1189 7/8	1200 5/16	1210 3/4	1221 3/16	1231 5/8	1242 1/16	1252 1/2
42	4200	1165 1/2	1176	1186 1/2	1197	1207 1/2	1218	1228 1/2	1239	1249 1/2	1260
42¼	4225	1172 7/16	1183	1193 9/16	1204 1/8	1214 11/16	1225 1/4	1235 13/16	1246 3/8	1256 15/16	1267 1/2
42½	4250	1179 3/8	1190	1200 5/8	1211 1/4	1221 7/8	1232 1/2	1243 1/8	1253 3/4	1264 3/8	1275
42¾	4275	1186 5/16	1197	1207 11/16	1218 3/8	1229 1/16	1239 3/4	1250 7/16	1261 1/8	1271 13/16	1282 1/2
43	4300	1193 1/4	1204	1214 3/4	1225 1/2	1236 1/4	1247	1257 3/4	1268 1/2	1279 1/4	1290
43¼	4325	1200 3/16	1211	1221 13/16	1232 5/8	1243 7/16	1254 1/4	1265 1/16	1275 7/8	1286 11/16	1297 1/2
43½	4350	1207 1/8	1218	1228 7/8	1239 3/4	1250 5/8	1261 1/2	1272 3/8	1283 1/4	1294 1/8	1305
43¾	4375	1214 1/16	1225	1235 15/16	1246 7/8	1257 13/16	1268 3/4	1279 11/16	1290 5/8	1301 9/16	1312 1/2
44	4400	1221	1232	1243	1254	1265	1276	1287	1298	1309	1320
44¼	4425	1227 15/16	1239	1250 1/16	1261 1/8	1272 3/16	1283 1/4	1294 5/16	1305 3/8	1316 7/16	1327 1/2
44½	4450	1234 7/8	1246	1257 1/8	1268 1/4	1279 3/8	1290 1/2	1301 5/8	1312 3/4	1323 7/8	1335
44¾	4475	1241 13/16	1253	1264 3/16	1275 3/8	1286 9/16	1297 3/4	1308 15/16	1320 1/8	1331 5/16	1342 1/2
45	4500	1248 3/4	1260	1271 1/4	1282 1/2	1293 3/4	1305	1316 1/4	1327 1/2	1338 3/4	1350
45¼	4525	1255 11/16	1267	1278 5/16	1289 5/8	1300 15/16	1312 1/4	1323 9/16	1334 7/8	1346 3/16	1357 1/2
45½	4550	1262 5/8	1274	1285 3/8	1296 3/4	1308 1/8	1319 1/2	1330 7/8	1342 1/4	1353 5/8	1365
45¾	4575	1269 9/16	1281	1292 7/16	1303 7/8	1315 1/16	1326 3/4	1338 3/16	1349 5/8	1361 1/16	1372 1/2
46	4600	1276 1/2	1288	1299 1/2	1311	1322 1/2	1334	1345 1/2	1357	1368 1/2	1380
46¼	4625	1283 7/16	1295	1306 9/16	1318 1/8	1329 11/16	1341 1/4	1352 13/16	1364 3/8	1375 15/16	1387 1/2
46½	4650	1290 3/8	1302	1313 5/8	1325 1/4	1336 7/8	1348 1/2	1360 1/8	1371 3/4	1383 3/8	1395
46¾	4675	1297 5/16	1309	1320 11/16	1332 3/8	1344 1/16	1355 3/4	1367 7/16	1379 1/8	1390 13/16	1402 1/2
47	4700	1304 1/4	1316	1327 3/4	1339 1/2	1351 1/4	1363	1374 3/4	1386 1/2	1398 1/4	1410
47¼	4725	1311 3/16	1323	1334 13/16	1346 5/8	1358 7/16	1370 1/4	1382 1/16	1393 7/8	1405 11/16	1417 1/2
47½	4750	1318 1/8	1330	1341 7/8	1353 3/4	1365 5/8	1377 1/2	1389 3/8	1401 1/4	1413 1/8	1425
47¾	4775	1325 1/16	1337	1348 15/16	1360 7/8	1372 13/16	1384 3/4	1396 11/16	1408 5/8	1420 9/16	1432 1/2
48	4800	1332	1344	1356	1368	1380	1392	1404	1416	1428	1440
48¼	4825	1338 15/16	1351	1363 1/16	1375 1/8	1387 3/16	1399 1/4	1411 5/16	1423 3/8	1435 7/16	1447 1/2
48½	4850	1345 7/8	1358	1370 1/8	1382 1/4	1394 3/8	1406 1/2	1418 5/8	1430 3/4	1442 7/8	1455
48¾	4875	1352 13/16	1365	1377 3/16	1389 3/8	1401 9/16	1413 3/4	1425 15/16	1438 1/8	1450 5/16	1462 1/2
49	4900	1359 3/4	1372	1384 1/4	1396 1/2	1408 3/4	1421	1433 1/4	1445 1/2	1457 3/4	1470
49¼	4925	1366 11/16	1379	1391 5/16	1403 5/8	1415 15/16	1428 1/4	1440 9/16	1452 7/8	1465 3/16	1477 1/2
49½	4950	1373 5/8	1386	1398 3/8	1410 3/4	1423 1/8	1435 1/2	1447 5/8	1460 1/4	1472 5/8	1485
49¾	4975	1380 9/16	1393	1405 7/16	1417 7/8	1430 5/16	1442 3/4	1455 3/16	1467 5/8	1480 1/16	1492 1/2
50	5000	1387 1/2	1400	1412 1/2	1425	1437 1/2	1450	1462 1/2	1475	1487 1/2	1500

		27¾	28	28¼	28½	28¾	29	29¼	29½	29¾	30
		2775	2800	2825	2850	2875	2900	2925	2950	2975	3000
50¼	5025	1394 7/16	1407	1419 9/16	1432 1/8	1444 11/16	1457 1/4	1469 13/16	1482 3/8	1494 15/16	1507 1/2
50½	5050	1401 3/8	1414	1426 5/8	1439 1/4	1451 7/8	1464 1/2	1477 1/8	1489 3/4	1502 3/8	1515
50¾	5075	1408 5/16	1421	1433 11/16	1446 3/8	1459 1/16	1471 3/4	1484 7/16	1497 1/8	1509 13/16	1522 1/2
51	5100	1415 1/4	1428	1440 3/4	1453 1/2	1466 1/4	1479	1491 3/4	1504 1/2	1517 1/4	1530
51¼	5125	1422 3/16	1435	1447 13/16	1460 5/8	1473 7/16	1486 1/4	1499 1/16	1511 7/8	1524 11/16	1537 1/2
51½	5150	1429 1/8	1442	1454 7/8	1467 3/4	1480 5/8	1493 1/2	1506 3/8	1519 1/4	1532 1/8	1545
51¾	5175	1436 1/16	1449	1461 15/16	1474 7/8	1487 13/16	1500 3/4	1513 11/16	1526 5/8	1539 9/16	1552 1/2
52	5200	1443	1456	1469	1482	1495	1508	1521	1534	1547	1560
52¼	5225	1449 15/16	1463	1476 1/16	1489 1/8	1502 3/16	1515 1/4	1528 5/16	1541 3/8	1554 7/16	1567 1/2
52½	5250	1456 7/8	1470	1483 1/8	1496 1/4	1509 3/8	1522 1/2	1535 5/8	1548 3/4	1561 7/8	1575
52¾	5275	1463 13/16	1477	1490 3/16	1503 3/8	1516 9/16	1529 3/4	1542 15/16	1556 1/8	1569 5/16	1582 1/2
53	5300	1470 3/4	1484	1497 1/4	1510 1/2	1523 3/4	1537	1550 1/4	1563 1/2	1576 3/4	1590
53¼	5325	1477 11/16	1491	1504 5/16	1517 5/8	1530 15/16	1544 1/4	1557 9/16	1570 7/8	1584 3/16	1597 1/2
53½	5350	1484 5/8	1498	1511 3/8	1524 3/4	1538 1/8	1551 1/2	1564 7/8	1578 1/4	1591 5/8	1605
53¾	5375	1491 9/16	1505	1518 7/16	1531 7/8	1545 5/16	1558 3/4	1572 3/16	1585 5/8	1599 1/16	1612 1/2
54	5400	1498 1/2	1512	1525 1/2	1539	1552 1/2	1566	1579 1/2	1593	1606 1/2	1620
54¼	5425	1505 7/16	1519	1532 9/16	1546 1/8	1559 11/16	1573 1/4	1586 13/16	1600 3/8	1613 15/16	1627 1/2
54½	5450	1512 3/8	1526	1539 5/8	1553 1/4	1566 7/8	1580 1/2	1594 1/8	1607 3/4	1621 3/8	1635
54¾	5475	1519 5/16	1533	1546 11/16	1560 3/8	1574 1/16	1587 3/4	1601 7/16	1615 1/8	1628 13/16	1642 1/2
55	5500	1526 1/4	1540	1553 3/4	1567 1/2	1581 1/4	1595	1608 3/4	1622 1/2	1636 1/4	1650
55¼	5525	1533 3/16	1547	1560 13/16	1574 5/8	1588 7/16	1602 1/4	1616 1/16	1629 7/8	1643 11/16	1657 1/2
55½	5550	1540 1/8	1554	1567 7/8	1581 3/4	1595 5/8	1609 1/2	1623 3/8	1637 1/4	1651 1/8	1665
55¾	5575	1547 1/16	1561	1574 15/16	1588 7/8	1602 13/16	1616 3/4	1630 11/16	1644 5/8	1658 9/16	1672 1/2
56	5600	1554	1568	1582	1596	1610	1624	1638	1652	1666	1680
56¼	5625	1560 15/16	1575	1589 1/16	1603 1/8	1617 3/16	1631 1/4	1645 5/16	1659 3/8	1673 7/16	1687 1/2
56½	5650	1567 7/8	1582	1596 1/8	1610 1/4	1624 3/8	1638 1/2	1652 5/8	1661 3/4	1680 7/8	1695
56¾	5675	1574 13/16	1589	1603 3/16	1617 3/8	1631 9/16	1645 3/4	1659 15/16	1674 1/8	1688 5/16	1702 1/2
57	5700	1581 3/4	1596	1610 1/4	1624 1/2	1638 3/4	1653	1667 1/4	1681 1/2	1695 3/4	1710
57¼	5725	1588 11/16	1603	1617 5/16	1631 5/8	1645 15/16	1660 1/4	1674 9/16	1688 7/8	1703 3/16	1717 1/2
57½	5750	1595 5/8	1610	1624 3/8	1638 3/4	1653 1/8	1667 1/2	1681 7/8	1696 1/4	1710 5/8	1725
57¾	5775	1602 9/16	1617	1631 7/16	1645 7/8	1660 5/16	1674 3/4	1689 3/16	1703 5/8	1718 1/16	1732 1/2
58	5800	1609 1/2	1624	1638 1/2	1653	1667 1/2	1682	1696 1/2	1711	1725 1/2	1740
58¼	5825	1616 7/16	1631	1645 9/16	1660 1/8	1674 11/16	1689 1/4	1703 13/16	1718 3/8	1732 15/16	1747 1/2
58½	5850	1623 3/8	1638	1652 5/8	1667 1/4	1681 7/8	1696 1/2	1711 1/8	1725 3/4	1740 3/8	1755
58¾	5875	1630 5/16	1645	1659 11/16	1674 3/8	1689 1/16	1703 3/4	1718 7/16	1733 1/8	1747 13/16	1762 1/2
59	5900	1637 1/4	1652	1666 3/4	1681 1/2	1696 1/4	1711	1725 3/4	1740 1/2	1755 1/4	1770
59¼	5925	1644 3/16	1659	1673 13/16	1688 5/8	1703 7/16	1718 1/4	1733 1/16	1747 7/8	1762 11/16	1777 1/2
59½	5950	1651 1/8	1666	1680 7/8	1695 3/4	1710 5/8	1725 1/2	1740 3/8	1755 1/4	1770 1/8	1785
59¾	5975	1658 1/16	1673	1687 15/16	1702 7/8	1717 13/16	1732 3/4	1747 11/16	1762 5/8	1777 9/16	1792 1/2
60	6000	1665	1680	1695	1710	1725	1740	1755	1770	1785	1800

		27¾	28	28¼	28½	28¾	29	29¼	29½	29¾	30
		2775	2800	2825	2850	2875	2900	2925	2950	2975	3000
60¼	6025	1671 15/16	1687	1702 1/16	1717⅛	1732 3/16	1747¼	1762 5/16	1777⅜	1792 7/16	1807½
60½	6050	1678⅞	1694	1709⅛	1724¼	1739⅜	1754½	1769⅝	1784¾	1799⅞	1815
60¾	6075	1685 13/16	1701	1716 3/16	1731⅜	1746 9/16	1761¾	1776 15/16	1792⅛	1807 5/16	1822½
61	6100	1692¾	1708	1723¼	1738½	1753¾	1769	1784¼	1799½	1814¾	1830
61¼	6125	1699 11/16	1715	1730 5/16	1745⅝	1760 15/16	1776¼	1791 9/16	1806⅞	1822 3/16	1837½
61½	6150	1706⅝	1722	1737⅜	1752¾	1768⅛	1783½	1798⅞	1814¼	1829⅝	1845
61¾	6175	1713 9/16	1729	1744 7/16	1759⅞	1775 5/16	1790¾	1806 3/16	1821⅝	1837 1/16	1852½
62	6200	1720½	1736	1751½	1767	1782½	1798	1813½	1829	1844½	1860
62¼	6225	1727 7/16	1743	1758 9/16	1774⅛	1789 11/16	1805¼	1820 13/16	1836⅜	1851 15/16	1867½
62½	6250	1734⅜	1750	1765⅝	1781¼	1796⅞	1812½	1828⅛	1843¾	1859⅜	1875
62¾	6275	1741 5/16	1757	1772 11/16	1788⅜	1804 1/16	1819¾	1835 7/16	1851⅛	1866 13/16	1882½
63	6300	1748¼	1764	1779¾	1795½	1811¼	1827	1842¾	1858½	1874¼	1890
63¼	6325	1755 3/16	1771	1786 13/16	1802⅝	1818 7/16	1834¼	1850 1/16	1865⅞	1881 11/16	1897½
63½	6350	1762⅛	1778	1793⅞	1809¾	1825⅝	1841½	1857⅜	1873¼	1889⅛	1905
63¾	6375	1769 1/16	1785	1800 15/16	1816⅞	1832 13/16	1848¾	1864 11/16	1880⅝	1896 9/16	1912½
64	6400	1776	1792	1808	1824	1840	1856	1872	1888	1904	1920
64¼	6425	1782 15/16	1799	1815 1/16	1831⅛	1847 3/16	1863¼	1879 5/16	1895⅜	1911 7/16	1927½
64½	6450	1789⅞	1806	1822⅛	1838¼	1854⅜	1870½	1886⅝	1902¾	1918⅞	1935
64¾	6475	1796 13/16	1813	1829 3/16	1845⅜	1861 9/16	1877¾	1893 15/16	1910⅛	1926 5/16	1942½
65	6500	1803¾	1820	1836¼	1852½	1868¾	1885	1901¼	1917½	1933¾	1950
65¼	6525	1810 11/16	1827	1843 5/16	1859⅝	1875 15/16	1892¼	1908 9/16	1924⅞	1941 3/16	1957½
65½	6550	1817⅝	1834	1850⅜	1866¾	1883⅛	1899½	1915⅞	1932¼	1948⅝	1965
65¾	6575	1824 9/16	1841	1857 7/16	1873⅞	1890 5/16	1906¾	1923 3/16	1939⅝	1956 1/16	1972½
66	6600	1831½	1848	1864½	1881	1897½	1914	1930½	1947	1963½	1980
66¼	6625	1838 7/16	1855	1871 9/16	1888⅛	1904 11/16	1921¼	1937 13/16	1954⅜	1970 15/16	1987½
66½	6650	1845⅜	1862	1878⅝	1895¼	1911⅞	1928½	1945⅛	1961¾	1978⅜	1995
66¾	6675	1852 5/16	1869	1885 11/16	1902⅜	1919 1/16	1935¾	1952 7/16	1969⅛	1985 13/16	2002½
67	6700	1859¼	1876	1892¾	1909½	1926¼	1943	1959¾	1976½	1993¼	2010
67¼	6725	1866 3/16	1883	1899 13/16	1916⅝	1933 7/16	1950¼	1967 1/16	1983⅞	2000 11/16	2017½
67½	6750	1873⅛	1890	1906⅞	1923¾	1940⅝	1957½	1974⅜	1991¼	2008⅛	2025
67¾	6775	1880 1/16	1897	1913 15/16	1930⅞	1947 13/16	1964¾	1981 11/16	1998⅝	2015 9/16	2032½
68	6800	1887	1904	1921	1938	1955	1972	1989	2006	2023	2040
68¼	6825	1893 15/16	1911	1928 1/16	1945⅛	1962 3/16	1979¼	1996 5/16	2013⅜	2030 7/16	2047½
68½	6850	1900⅞	1918	1935⅛	1952¼	1969⅜	1986½	2003⅝	2020¾	2037⅞	2055
68¾	6875	1907 13/16	1925	1942 3/16	1959⅜	1976 9/16	1993¾	2010 15/16	2028⅛	2045 5/16	2062½
69	6900	1914¾	1932	1949¼	1966½	1983¾	2001	2018¼	2035½	2052⅜	2070
69¼	6925	1921 11/16	1939	1956 5/16	1973⅝	1990 15/16	2008¼	2025 9/16	2042⅞	2060 3/16	2077½
69½	6950	1928⅝	1946	1963⅜	1980¾	1998⅛	2015½	2032⅞	2050¼	2067⅝	2085
69¾	6975	1935 9/16	1953	1970 7/16	1987⅞	2005 5/16	2022¾	2040 3/16	2057⅝	2075 1/16	2092½
70	7000	1942½	1960	1977½	1995	2012½	2030	2047½	2065	2082½	2100

		27¾	28	28¼	28½	28¾	29	29¼	29½	29¾	30
		2775	2800	2825	2850	2875	2900	2925	2950	2975	3000
70¼	7025	1949 7/16	1967	1984 9/16	2002 1/8	2019 11/16	2037 1/4	2054 13/16	2072 3/8	2089 15/16	2107 1/2
70½	7050	1956 3/8	1974	1991 5/8	2009 1/4	2026 7/8	2044 1/2	2062 1/8	2079 3/4	2097 3/8	2115
70¾	7075	1963 5/16	1981	1998 11/16	2016 3/8	2034 1/16	2051 3/4	2069 7/16	2087 1/8	2104 13/16	2122 1/2
71	7100	1970 1/4	1988	2005 3/4	2023 1/2	2041 1/4	2059	2076 3/4	2094 1/2	2112 1/4	2130
71¼	7125	1977 3/16	1995	2012 13/16	2030 5/8	2048 7/16	2066 1/4	2084 1/16	2101 7/8	2119 11/16	2137 1/2
71½	7150	1984 1/8	2002	2019 7/8	2037 3/4	2055 5/8	2073 1/2	2091 3/8	2109 1/4	2127 1/8	2145
71¾	7175	1991 1/16	2009	2026 15/16	2044 7/8	2062 13/16	2080 3/4	2098 11/16	2116 5/8	2134 9/16	2152 1/2
72	7200	1998	2016	2034	2052	2070	2088	2106	2124	2142	2160
72¼	7225	2004 15/16	2023	2041 1/16	2059 1/8	2077 3/16	2095 1/4	2113 5/16	2131 3/8	2149 7/16	2167 1/2
72½	7250	2011 7/8	2030	2048 1/8	2066 1/4	2084 3/8	2102 1/2	2120 5/8	2138 3/4	2156 7/8	2175
72¾	7275	2018 13/16	2037	2055 3/16	2073 3/8	2091 9/16	2109 3/4	2127 15/16	2146 1/8	2164 5/16	2182 1/2
73	7300	2025 3/4	2044	2062 1/4	2080 1/2	2098 3/4	2117	2135 1/4	2153 1/2	2171 3/4	2190
73¼	7325	2032 11/16	2051	2069 5/16	2087 5/8	2105 15/16	2124 1/4	2142 9/16	2160 7/8	2179 3/16	2197 1/2
73½	7350	2039 5/8	2058	2076 3/8	2094 3/4	2113 1/8	2131 1/2	2149 7/8	2168 1/4	2186 5/8	2205
73¾	7375	2046 9/16	2065	2083 7/16	2101 7/8	2120 5/16	2138 3/4	2157 3/16	2175 5/8	2194 1/16	2212 1/2
74	7400	2053 1/2	2072	2090 1/2	2109	2127 1/2	2146	2164 1/2	2183	2201 1/2	2220
74¼	7425	2060 7/16	2079	2097 9/16	2116 1/8	2134 11/16	2153 1/4	2171 13/16	2190 3/8	2208 15/16	2227 1/2
74½	7450	2067 3/8	2086	2104 5/8	2123 1/4	2141 7/8	2160 1/2	2179 1/8	2197 3/4	2216 3/8	2235
74¾	7475	2074 5/16	2093	2111 11/16	2130 3/8	2149 1/16	2167 3/4	2186 7/16	2205 1/8	2223 13/16	2242 1/2
75	7500	2081 1/4	2100	2118 3/4	2137 1/2	2156 1/4	2175	2193 3/4	2212 1/2	2231 1/4	2250
75¼	7525	2088 3/16	2107	2125 13/16	2144 5/8	2163 1/16	2182 1/4	2201 1/16	2219 7/8	2238 11/16	2257 1/2
75½	7550	2095 1/8	2114	2132 7/8	2151 3/4	2170 5/8	2189 1/2	2208 3/8	2227 1/4	2246 1/8	2265
75¾	7575	2102 1/16	2121	2139 15/16	2158 7/8	2177 13/16	2196 3/4	2215 11/16	2234 5/8	2253 9/16	2272 1/2
76	7600	2109	2128	2147	2166	2185	2204	2223	2242	2261	2280
76¼	7625	2115 15/16	2135	2154 1/16	2173 1/8	2192 3/16	2211 1/4	2230 5/16	2249 3/8	2268 7/16	2287 1/2
76½	7650	2122 7/8	2142	2161 1/8	2180 1/4	2199 3/8	2218 1/2	2237 5/8	2256 3/4	2275 7/8	2295
76¾	7675	2129 13/16	2149	2168 3/16	2187 3/8	2206 9/16	2225 3/4	2244 15/16	2264 1/8	2283 5/16	2302 1/2
77	7700	2136 3/4	2156	2175 1/4	2194 1/2	2213 3/4	2233	2252 1/4	2271 1/2	2290 3/4	2310
77¼	7725	2143 11/16	2163	2182 5/16	2201 5/8	2220 15/16	2240 1/4	2259 9/16	2278 7/8	2298 3/16	2317 1/2
77½	7750	2150 5/8	2170	2189 3/8	2208 3/4	2228 1/8	2247 1/2	2266 7/8	2286 1/4	2305 5/8	2325
77¾	7775	2157 9/16	2177	2196 7/16	2215 7/8	2235 5/16	2254 3/4	2274 3/16	2293 5/8	2313 1/16	2332 1/2
78	7800	2164 1/2	2184	2203 1/2	2223	2242 1/2	2262	2281 1/2	2301	2320 1/2	2340
78¼	7825	2171 7/16	2191	2210 9/16	2230 1/8	2249 11/16	2269 1/4	2288 13/16	2308 3/8	2327 15/16	2347 1/2
78½	7850	2178 3/8	2198	2217 5/8	2237 1/4	2256 7/8	2276 1/2	2296 1/8	2315 3/4	2335 3/8	2355
78¾	7875	2185 5/16	2205	2224 11/16	2244 3/8	2264 1/16	2283 3/4	2303 7/16	2323 1/8	2342 13/16	2362 1/2
79	7900	2192 1/4	2212	2231 3/4	2251 1/2	2271 1/4	2291	2310 3/4	2330 1/2	2350 1/4	2370
79¼	7925	2199 3/16	2219	2238 13/16	2258 5/8	2278 7/16	2298 1/4	2318 1/16	2337 7/8	2357 11/16	2377 1/2
79½	7950	2206 1/8	2226	2245 7/8	2265 3/4	2285 5/8	2305 1/2	2325 3/8	2345 1/4	2365 1/8	2385
79¾	7975	2213 1/16	2233	2252 15/16	2272 7/8	2292 13/16	2312 3/4	2332 11/16	2352 5/8	2372 9/16	2392 1/2
80	8000	2220	2240	2260	2280	2300	2320	2340	2360	2380	2400

		27½	28	28¼	28½	28¾	29	29¼	29½	29¾	30
		2775	2800	2825	2850	2875	2900	2925	2950	2975	3000
80¼	8025	2226 15/16	2247	2267 1/16	2287 1/8	2307 3/16	2327 1/4	2347 5/16	2367 3/8	2387 7/16	2407
80½	8050	2233 7/8	2254	2274 1/8	2294 1/4	2314 3/8	2334 1/2	2354 5/8	2374 3/4	2394 7/8	2415
80¾	8075	2240 13/16	2261	2281 3/16	2301 3/8	2321 9/16	2341 3/4	2361 15/16	2382 1/8	2402 5/16	2422
81	8100	2247 3/4	2268	2288 1/4	2308 1/2	2328 3/4	2349	2369 1/4	2389 1/2	2409 3/4	2430
81¼	8125	2254 11/16	2275	2295 5/16	2315 5/8	2335 15/16	2356 1/4	2376 9/16	2396 7/8	2417 3/16	2437
81½	8150	2261 5/8	2282	2302 3/8	2322 3/4	2343 1/8	2363 1/2	2383 7/8	2404 1/4	2424 5/8	2445
81¾	8175	2268 9/16	2289	2309 7/16	2329 7/8	2350 5/16	2370 3/4	2391 3/16	2411 5/8	2432 1/16	2452
82	8200	2275 1/2	2296	2316 1/2	2337	2357 1/2	2378	2398 1/2	2419	2439 1/2	2460
82¼	8225	2282 7/16	2303	2323 9/16	2344 1/8	2364 11/16	2385 1/4	2405 13/16	2426 3/8	2446 15/16	2467
82½	8250	2289 3/8	2310	2330 5/8	2351 1/4	2371 7/8	2392 1/2	2413 1/8	2433 3/4	2454 3/8	2475
82¾	8275	2296 5/16	2317	2337 11/16	2358 3/8	2379 1/16	2399 3/4	2420 7/16	2441 1/8	2461 13/16	2482
83	8300	2303 1/4	2324	2344 3/4	2365 1/2	2386 1/4	2407	2427 3/4	2448 1/2	2469 1/4	2490
83¼	8325	2310 3/16	2331	2351 13/16	2372 5/8	2393 7/16	2414 1/4	2435 1/16	2455 7/8	2476 11/16	2497
83½	8350	2317 1/8	2338	2358 7/8	2379 3/4	2400 5/8	2421 1/2	2442 3/8	2463 1/4	2484 1/8	2505
83¾	8375	2324 1/16	2345	2365 15/16	2386 7/8	2407 13/16	2428 3/4	2449 11/16	2470 5/8	2491 9/16	2512
84	8400	2331	2352	2373	2394	2415	2436	2457	2478	2499	2520
84¼	8425	2337 15/16	2359	2380 1/16	2401 1/8	2422 3/16	2443 1/4	2464 5/16	2485 3/8	2506 7/16	2527
84½	8450	2344 7/8	2366	2387 1/8	2408 1/4	2429 3/8	2450 1/2	2471 5/8	2492 3/4	2513 7/8	2535
84¾	8475	2351 13/16	2373	2394 3/16	2415 3/8	2436 9/16	2457 3/4	2478 15/16	2500 1/8	2521 5/16	2542
85	8500	2358 3/4	2380	2401 1/4	2422 1/2	2443 3/4	2465	2486 1/4	2507 1/2	2528 3/4	2550
85¼	8525	2365 11/16	2387	2408 5/16	2429 5/8	2450 15/16	2472 1/4	2493 9/16	2514 7/8	2536 3/16	2557
85½	8550	2372 5/8	2394	2415 3/8	2436 3/4	2458 1/8	2479 1/2	2500 7/8	2522 1/4	2543 5/8	2565
85¾	8575	2379 9/16	2401	2422 7/16	2443 7/8	2465 5/16	2486 3/4	2508 3/16	2529 5/8	2551 1/16	2572
86	8600	2386 1/2	2408	2429 1/2	2451	2472 1/2	2494	2515 1/2	2537	2558 1/2	2580
86¼	8625	2393 7/16	2415	2436 9/16	2458 1/8	2479 11/16	2501 1/4	2522 13/16	2544 3/8	2565 15/16	2587
86½	8650	2400 3/8	2422	2443 5/8	2465 1/4	2486 7/8	2508 1/2	2530 1/8	2551 3/4	2573 3/8	2595
86¾	8675	2407 5/16	2429	2450 11/16	2472 3/8	2494 1/16	2515 3/4	2537 7/16	2559 1/8	2580 13/16	2602
87	8700	2414 1/4	2436	2457 3/4	2479 1/2	2501 1/4	2523	2544 3/4	2566 1/2	2588 1/4	2610
87¼	8725	2421 3/16	2443	2464 13/16	2486 5/8	2508 7/16	2530 1/4	2552 1/16	2573 7/8	2595 11/16	2617
87½	8750	2428 1/8	2450	2471 7/8	2493 3/4	2515 5/8	2537 1/2	2559 3/8	2581 1/4	2603 1/8	2625
87¾	8775	2435 1/16	2457	2478 15/16	2500 7/8	2522 13/16	2544 3/4	2566 11/16	2588 5/8	2610 9/16	2632
88	8800	2442	2464	2486	2508	2530	2552	2574	2596	2618	2640
88¼	8825	2448 15/16	2471	2493 1/16	2515 1/8	2537 3/16	2559 1/4	2581 5/16	2603 3/8	2625 7/16	2647
88½	8850	2455 7/8	2478	2500 1/8	2522 1/4	2544 3/8	2566 1/2	2588 5/8	2610 3/4	2632 7/8	2655
88¾	8875	2462 13/16	2485	2507 3/16	2529 3/8	2551 9/16	2573 3/4	2595 15/16	2618 1/8	2640 5/16	2662
89	8900	2469 3/4	2492	2514 1/4	2536 1/2	2558 3/4	2581	2603 1/4	2625 1/2	2647 3/4	2670
89¼	8925	2476 11/16	2499	2521 5/16	2543 5/8	2565 15/16	2588 1/4	2610 9/16	2632 7/8	2655 3/16	2677
89½	8950	2483 5/8	2506	2528 3/8	2550 3/4	2573 1/8	2595 1/2	2617 7/8	2640 1/4	2662 5/8	2685
89¾	8975	2490 9/16	2513	2535 7/16	2557 7/8	2580 5/16	2602 3/4	2625 3/16	2647 5/8	2670 1/16	2692
90	9000	2497 1/2	2520	2542 1/2	2565	2587 1/2	2610	2632 1/2	2655	2677 1/2	2700

		27¾	28	28¼	28½	28¾	29	29¼	29½	29¾	30
		2775	2800	2825	2850	2875	2900	2925	2950	2975	3000
90¼	9025	2504 7/16	2527	2549 9/16	2572½	2594 11/16	2617¼	2639 13/16	2662⅜	2684 15/16	2707½
90½	9050	2511⅜	2534	2556⅝	2579¼	2601⅞	2624½	2647⅛	2669¾	2692⅜	2715
90¾	9075	2518 5/16	2541	2563 11/16	2586⅜	2609 1/16	2631¾	2654 7/16	2677⅛	2699 13/16	2722½
91	9100	2525¼	2548	2570¾	2593½	2616¼	2639	2661¾	2684½	2707¼	2730
91¼	9125	2532 3/16	2555	2577 13/16	2600⅝	2623 7/16	2646¼	2669 1/16	2691⅞	2714 11/16	2737½
91½	9150	2539⅛	2562	2584⅞	2607¾	2630⅝	2653½	2676⅜	2699¼	2722⅛	2745
91¾	9175	2546 1/16	2569	2591 5/16	2614⅞	2638 13/16	2660¾	2683 1/16	2706⅝	2729 9/16	2752½
92	9200	2553	2576	2599	2622	2642	2668	2691	2714	2737	2760
92¼	9225	2559 15/16	2583	2606 1/16	2629⅛	2652 3/16	2675¼	2698 5/16	2721⅜	2744 7/16	2767½
92½	9250	2566 7/16	2590	2613⅛	2636¼	2659⅜	2682½	2705⅝	2728¾	2751⅞	2775
92¾	9275	2573 13/16	2597	2620 3/16	2643⅜	2666 9/16	2689¾	2712 15/16	2736⅛	2759 5/16	2782½
93	9300	2580¾	2604	2627¼	2650½	2673¾	2697	2720¼	2743½	2766¾	2790
93¼	9325	2587 11/16	2611	2634 5/16	2657⅝	2680 15/16	2704¼	2726 9/16	2750⅞	2774 3/16	2797½
93½	9350	2594⅝	2618	2641⅜	2664¾	2688⅛	2711½	2734⅞	2758¼	2781⅝	2805
93¾	9375	2601 9/16	2625	2648 7/16	2671⅞	2695 5/16	2718¾	2742 3/16	2765⅝	2789 1/16	2812½
94	9400	2608½	2632	2655½	2679	2702½	2726	2749½	2773	2796½	2820
94¼	9425	2615 7/16	2639	2662 9/16	2686⅛	2709 11/16	2733¼	2756 13/16	2780⅜	2803 15/16	2827½
94½	9450	2622⅜	2646	2669⅝	2693¼	2716⅞	2740½	2764⅛	2787¾	2811⅜	2835
94¾	9475	2629 5/16	2653	2676 11/16	2700⅜	2724 1/16	2747¾	2771 7/16	2795⅛	2818 13/16	2842½
95	9500	2636¼	2660	2683¾	2707½	2731¼	2755	2778¾	2802½	2826¼	2850
95¼	9525	2643 3/16	2667	2690 13/16	2714⅝	2738 7/16	2762¼	2786 1/16	2809⅞	2833 11/16	2857½
95½	9550	2650⅛	2674	2697⅞	2721¾	2745⅝	2769½	2793⅜	2817¼	2841⅛	2865
95¾	9575	2657 1/16	2681	2704 15/16	2728⅞	2752 13/16	2776¾	2800 11/16	2824⅝	2848 9/16	2872½
96	9600	2664	2688	2712	2736	2760	2784	2808	2832	2856	2880
96¼	9625	2670 15/16	2695	2719 1/16	2743⅛	2767 3/16	2791¼	2815 5/16	2839⅜	2863 7/16	2887½
96½	9650	2677⅞	2702	2726⅛	2750¼	2774⅜	2798½	2822⅝	2846¾	2870⅞	2895
96¾	9675	2684 13/16	2709	2733 3/16	2757⅜	2781 9/16	2805¾	2829 15/16	2854⅛	2878 5/16	2902½
97	9700	2691¾	2716	2740¼	2764½	2788¾	2813	2837¼	2861½	2885¾	2910
97¼	9725	2698 11/16	2723	2747 5/16	2771⅝	2795 15/16	2820¼	2844 9/16	2868⅞	2893 3/16	2917½
97½	9750	2705⅝	2730	2754⅜	2778¾	2803⅛	2827½	2851⅞	2876¼	2900⅝	2925
97¾	9775	2712 9/16	2737	2761 7/16	2785⅞	2810 5/16	2834¾	2859 3/16	2883⅝	2908 1/16	2932½
98	9800	2719½	2744	2768½	2793	2817½	2842	2866½	2891	2915½	2940
98¼	9825	2726 7/16	2751	2775 9/16	2800⅛	2824 11/16	2849¼	2873 13/16	2898⅜	2922 15/16	2947½
98½	9850	2733⅜	2758	2782⅝	2807¼	2831⅞	2856½	2881⅛	2905¾	2930 3/16	2955
98¾	9875	2749 5/16	2765	2789 11/16	2814⅜	2839 1/16	2863¾	2888 7/16	2913⅛	2937 13/16	2962½
99	9900	2747¼	2772	2796¾	2821½	2846¼	2871	2895¾	2920½	2945¼	2970
99¼	9925	2754 3/16	2779	2803 13/16	2828⅝	2853 7/16	2878¼	2903 1/16	2927⅞	2952 11/16	2977½
99½	9950	2761⅛	2786	2810⅞	2835¾	2860⅝	2885½	2910 3/16	2935¼	2960⅛	2985
99¾	9975	2768 1/16	2793	2817 5/16	2842⅞	2861 13/16	2892¾	2917 11/16	2942⅝	2967 9/16	2992½
100	10000	2775	2800	2825	2850	2875	2900	2925	2950	2975	3000

VULGAR OR COMMON FRACTIONS.

A FRACTION is one or more parts of a whole number, according as the same is divided; every Fraction possesses two characters, viz.: a Numerator and a Denominator. The Numerator is so called because it numerates, or numbers the parts of a whole number expressed by the Fraction. The Denominator is thus named because it gives or shows the number of parts contained in a whole Number. The upper number of the Fraction is always known as the Numerator; the lower number as the Denominator.

RULE.—To reduce a Fraction to its lowest Terms, or, to get the smallest Fractional part of any number, continue to Divide both the Numerator and the Denominator by any number that will Divide them both without a remainder. EXAMPLES.—Reduce $\frac{12}{16}$ to its lowest terms. Ans. $\frac{3}{4}$.

OPERATION.—$2)\frac{12}{16}—\frac{6}{8}$ $2)\frac{6}{8}—\frac{3}{4}$ Ans., or thus:—$4)\frac{12}{16}—\frac{3}{4}$, Ans. as before.

Reduce $\frac{10}{16}$ to its lowest Terms. $2)\frac{10}{16}$ $\frac{5}{8}$ Ans.

Reduce $\frac{36}{144}$ to its lowest Fractional number. Ans. $\frac{1}{4}$.

RULE.—To reduce a whole or mixed Number, as $5\frac{3}{4}$, $8\frac{7}{8}$, &c., to an improper Fraction, Multiply the whole number by the Denominator of the Fraction, add the Numerator to the Product, and place the Denominator under the result.

EXAMPLES.—Reduce $37\frac{9}{16}$ to an improper Fraction. Ans. $\frac{601}{16}$.

Reduce $43\frac{3}{4}$ to an improper Fraction. Ans. $\frac{175}{4}$.

$37\frac{9}{16}$
16
601
$\frac{601}{16}$ Ans.

RULE.—To change an Improper Fraction to a whole, or mixed Number, Divide the Numerator by the Denominator, the Product will be a whole Number. If there be any remainder, write it over the given Denominator, for the Numerator of the Fraction.

EXAMPLES.—How many Dollars in $\frac{17}{16}$ of a Dollar? Ans. $\$1\frac{1}{16}$.

Reduce $\frac{720}{8}$ to its proper Terms. Ans. 90.

16)17($1\frac{1}{16}$ Ans.
16
1
$\frac{1}{16}$

It will be easily perceived that these Examples and the preceding, prove each other.

RULE.—To Reduce a Compound Fraction to a single one, Multiply all the Numerators together for a new Numerator, and all the Denominators, for a new Denominator, which reduce, if necessary, to their lowest Terms.

What is $\frac{2}{3}$ of $\frac{3}{4}$ of $\frac{5}{8}$ of 20? Ans. $6\frac{1}{4}$.

What is $\frac{7}{8}$ of $\frac{10}{7}$ of one Dime? Ans. $8\frac{3}{4}$.

What is $\frac{4}{5}$ of $\frac{2}{3}$ of $\frac{5}{8}$? Ans. $\frac{1}{3}$.

Operation, $\frac{2}{3}\times\frac{3}{4}\times\frac{5}{8}=\frac{80}{96}$

20
30
96)600($6\frac{24}{96}=\frac{1}{4}$ Ans.
576
24

RULE.—**To Reduce Fractions of different Denominations to a common Denominator.** Multiply each Numerator into all the Denominators, except its own, for a new Numerator, and all the Denominators into each other for a common Denominator.

EXAMPLES.—Reduce $\frac{3}{16}$, $\frac{5}{8}$ and $\frac{7}{12}$, to a Common Denominator.

Ans. $\frac{288}{1536}$ $\frac{960}{1536}$ $\frac{896}{1536}$.

Operation.

$3\times 8\times 12=288$
$5\times 16\times 12=960$
$7\times 16\times 8=896$ } New Numerators.

Denominators $16\times 8\times 12=1536$ Common Denominator.

Reduce $\frac{3}{4}$ and $\frac{3}{4}$ to a Common Denominator. Ans. $\frac{9}{12}$ $\frac{8}{12}$.

NOTE.—Compound Fractions must be reduced to simple ones, before finding the Common Denominator.

EXAMPLE.—Reduce $\frac{1}{2}$ of $\frac{3}{4}$ and $\frac{5}{8}$ to a Common Denominator.

Operation.

$\frac{1}{2}\times\frac{3}{4}=\frac{3}{8}$ $\frac{5}{8}$ $8\times 8=64$ Com. Denominator.

$\frac{6}{64}$ $\frac{40}{64}$ Ans.

ADDITION OF VULGAR FRACTIONS.

RULE.—When Fractions have a Common Denominator, as $\frac{3}{16}$, $\frac{5}{16}$, $\frac{6}{16}$ &c., Add their Numerators together for a new Numerator, and their Denominators for a new Denominator, which reduce, if necessary, to its lowest Terms. If the Fractions are unlike, as $\frac{5}{16}$, $\frac{3}{8}$, $\frac{9}{12}$, &c., first Reduce them to a Common Denominator, then Add the Numerators together, which reduce, if necessary, to a whole or mixed number.

Add $\frac{3}{8}$ and $\frac{2}{3}$ of a Dollar together. Ans. $1\frac{1}{8}$

Operation.

$3\times 3=9$
$2\times 8=16$
$8\times 3=24$

$\frac{9}{24}\times\frac{16}{24}$

$24)25(1\frac{1}{24}$
24
$\frac{1}{24}$

SUBTRACTION OF VULGAR FRACTIONS.

RULE.—Prepare the Fractions as in Addition, then the difference of the Numerators written over the Denominator will give the difference required. If the lower number of the Fraction be the greater, Subtract it from the Denominator and Add the difference to the upper number, write down the result and carry one, as in Compound Subtraction.

A bought $24\frac{3}{8}$ yds. of cloth, and sold to B $16\frac{3}{4}$ yds.; how much has he left? Ans. $7\frac{5}{8}$ yds.

It will be seen that the Fractions are only here reduced, which will generally be found most convenient in Practice.

Operation.

From $24\frac{3}{8}=24\frac{12}{32}$
Take $16\frac{3}{4}=16\frac{24}{32}$
$7\frac{5}{8}$

$\frac{3}{8}\times\frac{3}{4}$
$\frac{3}{24}\times\frac{3}{12}$
$\frac{3}{32}$ $\frac{3}{32}$

MULTIPLICATION OF VULGAR FRACTIONS.

RULE.—Multiply all the Numerators together for a new Numerator, and all the Denominators for a new Denominator. (See Reduction.)

NOTE.—It will frequently be necessary to prepare the given Terms of the Fractions for the operation.

DIVISION OF VULGAR FRACTIONS.

Prepare the Fractions, if necessary, invert the Divisor and Multiply the Numerators together for a new Numerator, and the Denominators together for a new Denominator. Divide $\frac{15}{16}$ by $\frac{5}{8}$.

$\frac{8}{5}\times\frac{15}{16}=\frac{120}{80}$

$80)120(1\frac{1}{2}$
80
$40)\overline{40}(\frac{1}{2}$

		30¼	30½	30¾	31	31¼	31½	31¾	32	32¼	32½
		3025	3050	3075	3100	3125	3150	3175	3200	3225	3250
30¼	3025	915 1/16	922 5/8	930 3/16	937¾	945 5/16	952⅞	960 7/16	968	975 9/16	983⅛
30½	3050	922⅝	930¼	937⅞	945½	953⅛	960¾	968¾	976	983⅝	991¼
30¾	3075	930 3/16	937⅞	945 9/16	953¼	960 15/16	968⅝	976 5/16	984	991 11/16	999⅜
31	3100	937¾	945½	953¼	961	968¾	976½	984¼	992	999¾	1007½
31¼	3125	945 5/16	953⅛	960 15/16	968¾	976 9/16	984⅜	992 3/16	1000	1007 13/16	1015⅝
31½	3150	952⅞	960¾	968⅝	976½	984⅜	992¼	1000⅛	1008	1015⅞	1023¾
31¾	3175	960 7/16	968⅜	976 5/16	984¼	992 3/16	1000⅛	1008 1/16	1016	1023 15/16	1031[illegible]
32	3200	968	976	984	992	1000	1008	1016	1024	1032	1040
32¼	3225	975 9/16	983⅝	991 11/16	999¾	1007 13/16	1015⅞	1023 15/16	1032	1040 1/16	1048⅛
32½	3250	983⅛	991¼	999⅜	1007½	1015⅝	1023¾	1031⅞	1040	1048⅛	1056¼
32¾	3275	990 11/16	998⅞	1007 1/16	1015¼	1023 7/16	1031⅝	1039 13/16	1048	1056 3/16	1064⅜
33	3300	998¼	1006½	1014¾	1023	1031¼	1039⅜	1047¾	1056	1064¼	1072½
33¼	3325	1005 13/16	1014⅛	1022 7/16	1030¾	1039 1/16	1047⅜	1055 11/16	1064	1072 5/16	1080⅝
33½	3350	1013⅜	1021¾	1830⅛	1038½	1046⅞	1055¼	1063⅝	1072	1080⅜	1088¾
33¾	3375	1020 15/16	1029⅜	1037 13/16	1046¼	1054 11/16	1063⅛	1071 9/16	1080	1088 7/16	1096⅞
34	3400	1028½	1037	1045½	1054	1062½	1071	1079½	1088	1096½	1105
34¼	3425	1036 1/16	1044⅝	1053 3/16	1061¾	1070 5/16	1078⅞	1087 7/16	1096	1104 9/16	1113⅛
34½	3450	1043⅝	1052¼	1060⅞	1069½	1078⅛	1086¾	1095⅜	1104	1112⅝	1121¼
34¾	3475	1051 3/16	1059 7/16	1068 9/16	1077¼	1085 15/16	1094⅝	1103 5/16	1112	1120 11/16	1129⅜
35	3500	1058¾	1067½	1076¼	1085	1093¾	1102½	1111¼	1120	1128¾	1137½
35¼	3525	1066 5/16	1075⅛	1083 15/16	1092¾	1101 9/16	1110⅜	1119 3/16	1128	1136 13/16	1145⅝
35½	3550	1073⅞	1082[illegible]	1091⅝	1100½	1109⅜	1118¼	1127⅛	1136	1144⅞	1153¾
35¾	3575	1081 7/16	109[illegible]099 5/16		1108¼	1117 3/16	1126⅛	1135 1/16	1174	1152 15/16	1161⅞
36	3600	1089	1098	1107	1116	1125	1134	1143	1152	1161	1170
36¼	3625	1096 9/16	1105⅝	1114 11/16	1123¾	1132 13/16	1141⅞	1150 15/16	1160	1169 1/16	1178⅛
36½	3650	1104⅛	1113¼	1122⅜	1131½	1140⅝	1149¾	1158⅞	1168	1177⅛	1186¼
36¾	3675	1111 11/16	1120⅞	1130 1/16	1139¼	1148 7/16	1157⅝	1166 13/16	1176	1185 3/16	1194⅜
37	3700	1119¼	1128½	1137⅝	1147	1156¼	1165½	1174¾	1184	1193¼	1202½
37¼	3725	1126 13/16	1136⅛	1145 7/16	1154¾	1164 1/16	1173⅜	1182 11/16	1192	1201 5/16	1210⅝
37½	3750	1134⅜	1143¾	1153⅛	1162½	1171⅞	1181¼	1190⅝	1200	1209⅜	1218¾
37¾	3775	1141 15/16	1151⅜	1160 13/16	1170¼	1179 11/16	1189⅛	1198 9/16	1208	1217 7/16	1226⅞
38	3800	1149½	1159	1168½	1178	1187½	1197	1206½	1216	1225½	1235
38¼	3825	1157 1/16	1166⅝	1176 3/16	1185¾	1195 5/16	1204⅞	1214 7/16	1224	1233 9/16	1243⅛
38½	3850	1164⅝	1174¼	1183⅞	1193½	1203⅛	1212¾	1222⅜	1232	1241⅝	1251¼
38¾	3875	1172 3/16	1181⅞	1191 9/16	1201¼	1210 15/16	1220⅝	1230 5/16	1240	1249 11/16	1259⅜
39	3900	1179¾	1189½	1199¼	1209	1218¾	1228½	1238¼	1248	1257¾	1267½
39¼	3925	1187 5/16	1197⅛	1206 15/16	1216¾	1226 9/16	1236⅜	1246 3/16	1256	1265 13/16	1275⅝
39½	3950	1194⅞	1204¾	1214⅝	1224½	1234⅜	1244¼	1254⅛	1264	1273⅞	1283¾
39¾	3975	1202 7/16	1212⅜	1222 5/16	1232¼	1242 3/16	1252⅛	1262 1/16	1272	1281 15/16	1291⅞
40	4000	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300

		30¼	30½	30¾	31	31¼	31½	31¾	32	32¼	32½
		3025	3050	3075	3100	3125	3150	3175	3200	3225	3250
40¼	4025	1217 9/16	1227 5/8	1237 11/16	1247 3/4	1257 13/16	1267 7/8	1277 15/16	1288	1298 1/16	1308 1/8
40½	4050	1225 1/8	1235 1/4	1245 3/8	1255 1/2	1265 5/8	1275 3/4	1285 7/8	1296	1306 1/8	1316 1/4
40¾	4075	1232 11/16	1242 7/8	1253 1/16	1263 1/4	1273 7/16	1283 5/8	1293 13/16	1304	1314 3/16	1324 3/8
41	4100	1240 1/4	1250 1/2	1260 3/4	1271	1281 1/4	1291 1/2	1301 3/4	1312	1322 1/4	1332 1/2
41¼	4125	1247 13/16	1258 1/8	1268 7/16	1278 3/4	1289 1/16	1299 3/8	1309 11/16	1320	1330 5/16	1340 5/8
41½	4150	1255 3/8	1265 3/4	1276 1/8	1286 1/2	1296 7/8	1307 1/4	1317 5/8	1328	1338 3/8	1348 3/4
41¾	4175	1262 15/16	1272 3/8	1283 1/16	1294 1/4	1304 11/16	1315 1/8	1325 9/16	1336	1346 7/16	1356 7/8
42	4200	1270 1/2	1281	1291 1/2	1302	1312 1/2	1323	1333 1/2	1344	1354 1/2	1365
42¼	4225	1278 1/16	1288 5/8	1299 3/16	1309 3/4	1320 5/16	1330 7/8	1341 7/16	1352	1362 9/16	1373 1/8
42½	4250	1285 5/8	1296 1/4	1306 7/8	1317 1/2	1328 1/8	1338 3/4	1349 3/8	1360	1370 5/8	1381 1/4
42¾	4275	1293 3/16	1303 7/8	1314 9/16	1325 1/4	1335 15/16	1346 5/8	1357 5/16	1368	1378 11/16	1389 3/8
43	4300	1300 3/4	1311 1/2	1322 1/4	1333	1343 3/4	1354 1/2	1365 1/4	1376	1386 3/4	1397 1/2
43¼	4325	1308 5/16	1319 1/8	1329 15/16	1340 3/4	1351 9/16	1362 3/8	1373 3/16	1384	1394 13/16	1405 5/8
43½	4350	1315 7/8	1326 3/4	1337 5/8	1348 1/2	1359 3/8	1370 1/4	1381 1/8	1392	1402 7/8	1413 3/4
43¾	4375	1323 7/16	1334 3/8	1345 5/16	1356 1/4	1367 3/16	1378 1/8	1389 1/16	1400	1410 15/16	1421 7/8
44	4400	1331	1342	1353	1364	1675	1386	1397	1408	1419	1430
44¼	4425	1338 9/16	1349 5/8	1360 11/16	1371 3/4	1382 13/16	1393 7/8	1404 15/16	1416	1427 1/16	1438 1/8
44½	4450	1346 1/8	1357 1/4	1368 3/8	1379 1/2	1390 5/8	1401 3/4	1412 7/8	1424	1435 1/8	1446 1/4
44¾	4475	1353 11/16	1364 7/8	1376 1/16	1387 1/4	1398 7/16	1409 5/8	1420 13/16	1432	1443 3/16	1454 3/8
45	4500	1361 1/4	1372 1/2	1383 3/4	1395	1406 1/4	1417 1/2	1428 3/4	1440	1451 1/4	1462 1/2
45¼	4525	1368 13/16	1380 1/8	1391 7/16	1402 3/4	1414 1/16	1425 3/8	1436 11/16	1448	1459 5/16	1470 5/8
45½	4550	1376 3/8	1387 3/4	1399 1/8	1410 1/2	1421 7/8	1433 1/4	1444 5/8	1456	1467 3/8	1478 3/4
45¾	4575	1383 15/16	1395 3/8	1406 13/16	1418 1/4	1429 11/16	144[illegible]	452 9/16	1464	1475 7/16	1480 7/8
46	4600	1391 1/2	1403	1414 1/2	1426	1437 1/2	1449	1460 1/2	1472	1483 1/2	1495
46¼	4625	1399 1/16	1410 5/8	1422 3/16	1433 3/4	1445 5/16	1456 7/8	1468 7/16	1480	1491 9/16	1503 1/8
46½	4650	1406 5/8	1418 1/4	1429 7/8	1441 1/2	1453 1/8	1464 3/4	1476 3/8	1488	1499 3/8	1511 1/4
46¾	4675	1414 3/16	1425 7/8	1437 9/16	1449 1/4	1460 15/16	1472 5/8	1484 5/16	1496	1507 11/16	1519 3/8
47	4700	1421 3/4	1433 1/2	1445 1/4	1457	1468 3/4	1480 1/2	1492 1/4	1504	1515 3/4	1527 1/2
47¼	4725	1429 5/16	1441 1/8	1452 15/16	1464 3/4	1476 9/16	1488 3/8	1500 3/16	1512	1523 13/16	1535 5/8
47½	4750	1436 7/8	1448 3/4	1460 5/8	1472 1/2	1484 3/8	1496 1/4	1508 1/8	1520	1531 7/8	1543 3/4
47¾	4775	1444 7/16	1456 3/8	1468 5/16	1480 1/4	1491 3/16	1504 1/8	1516 1/16	1528	1539 15/16	1551 7/8
48	4800	1452	1464	1476	1488	1500	1512	1524	1536	1548	1560
48¼	4825	1459 9/16	1471 5/8	1483 11/16	1495 3/4	1507 13/16	1519 7/8	1531 15/16	1544	1556 1/16	1568 1/8
48½	4850	1467 1/8	1479 1/4	1491 3/8	1503 1/2	1515 5/8	1527 3/4	1539 7/8	1552	1564 1/8	1576 1/4
48¾	4875	1474 11/16	1486 7/8	1499 1/16	1511 1/4	1523 7/16	1535 5/8	1547 13/16	1560	1572 3/16	1584 3/8
49	4900	1482 1/4	1494 1/2	1506 3/4	1519	1531 1/4	1543 1/2	1555 3/4	1568	1580 1/4	1592 1/2
49¼	4925	1489 13/16	1502 1/8	1514 7/16	1526 3/4	1539 1/16	1551 3/8	1563 11/16	1576	1588 5/16	1600 5/8
49½	4950	1497 3/8	1509 3/4	1522 1/8	1534 1/2	1546 7/8	1559 1/4	1571 5/8	1584	1596 3/8	1608 3/4
49¾	4975	1504 15/16	151[illegible]	1529 13/16	1542 1/4	1554 11/16	1567 1/8	1579 9/16	1592	1604 7/16	1616 7/8
50	5000	1512 1/2	1525	[illegible] 1/2	1550	1562 1/2	1575	1587 1/2	1600	1612 1/2	1625

		30¼	30½	30¾	31	31¼	31½	31¾	32	32¼	32
		3025	3050	3075	3100	3125	3150	3175	3200	3225	325
50¼	5025	1520 1/16	1532 5/8	1545 3/16	1557 3/4	1570 6/16	1592 7/8	1595 7/16	1608	1620 9/16	1633
50½	5050	1527 5/8	1540¼	1552 7/8	1565½	1578 1/8	1590¾	1603 3/8	1616	1628 5/8	1641
50¾	5075	1535 3/16	1547 7/8	1560 9/16	1573¼	1585 15/16	1598 5/8	1611 5/16	1624	1636 11/16	1649
51	5100	1542¾	1555½	1568¼	1581	1593¾	1606½	1619¼	1632	1644¾	1657
51¼	5125	1550 5/16	1563 1/8	1575 15/16	1588¾	1601 9/16	1614 3/8	1627 3/16	1640	1652 13/16	1665
51½	5150	1557 7/8	1570¾	1583 5/8	1596½	1609 3/8	1622¼	1635 1/8	1648	1660 7/8	1673
51¾	5175	1565 7/16	1578 3/8	1591 5/16	1604¼	1615 3/16	1630 1/8	1643 1/16	1656	1668 15/16	1681
52	5200	1573	1586	1599	1612	1625	1638	1651	1664	1667	1690
52¼	5225	1580 9/16	1593 5/8	1606 11/16	1619¾	1632 13/16	1645 7/8	1658 15/16	1672	1685 1/16	1698
52½	5250	1588 1/8	1601¼	1614 3/8	1627½	1640 5/8	1653¾	1666 7/8	1680	1693 1/8	1706
52¾	5275	1595 11/16	1608 7/8	1622 1/16	1635¼	1648 7/16	1661 5/8	1674 13/16	1688	1701 3/16	1714
53	5300	1603¼	1616½	1629¾	1643	1656¼	1669½	1682¾	1696	1709¼	1722
53¼	5325	1610 13/16	1624 1/8	1637 7/16	1650¾	1664 1/16	1677 3/8	1690 11/16	1704	1717 5/16	1730
53½	5350	1618 3/8	1631¾	1645 1/8	1658½	1671 7/8	1685¼	1698 5/8	1712	1725 3/8	1738
53¾	5375	1625 15/16	1639 3/8	1652 13/16	1666¼	1679 11/16	1693 1/8	1706 9/16	1720	1733 7/16	1746
54	5400	1633½	1647	1660½	1674	1687½	1701	1714½	1728	1741½	1755
54¼	5425	1641 1/16	1654 5/8	1668 3/16	1681¾	1696 5/16	1708 7/8	1722 7/16	1736	1749 9/16	1763
54½	5450	1648 5/8	1662¼	1675 7/8	1689½	1703 1/8	1716¾	1730 3/8	1744	1757 5/8	1771
54¾	5475	1656 3/16	1669 7/8	1683 9/16	1697¼	1710 15/16	1724 5/8	1738 5/16	1752	1765 11/16	1779
55	5500	1663¾	1677½	1691¼	1705	1718¾	1732½	1746¼	1760	1773¾	1787
55¼	5525	1671 5/16	1685 1/8	1698 15/16	1712¾	1726 9/16	1740 3/8	1754 3/16	1768	1781 13/16	1795
55½	5550	1678 7/8	1692¾	1706 5/8	1720½	1734 3/8	1748¼	1762½	1776	1789 7/8	1803
55¾	5575	1689 7/16	1700 3/8	1714 5/16	1728¼	1742 3/16	1756 1/8	1770 1/16	1784	1797 15/16	1811
56	5600	1694	1708	1722	1736	1750	1764	1778	1792	1806	1820
56¼	5625	1701 9/16	1715 5/8	1729 11/16	1743¾	1757 13/16	1771 7/8	1785 15/16	1800	1814 1/16	1828
56½	5650	1709 1/8	1723¼	1737 3/8	1751½	1765 5/8	1779¾	1793 7/8	1808	1822 1/8	1836
56¾	5675	1716 11/16	1730 7/8	1745 1/16	1759¼	1773 7/16	1787 5/8	1801 13/16	1816	1830 3/16	1844
57	5700	1724¼	1738½	1752¾	1767	1781¼	1795½	1809¾	1824	1838¼	1852
57¼	5725	1731 13/16	1746 1/8	1760 7/16	1774¾	1789 1/16	1803 3/8	1817 11/16	1832	1846 5/16	1860
57½	5750	1739 3/8	1753¾	1768 1/8	1782½	1796 7/8	1811¼	1825 5/8	1840	1854 3/8	1868
57¾	5775	1746 15/16	1761 3/8	1775 13/16	1790¼	1804 11/16	1819 1/8	1833 9/16	1848	1862 7/16	1876
58	5800	1754½	1769	1783½	1798	1812½	1827	1841½	1856	1870½	1885
58¼	5825	1762 1/16	1776 5/8	1791 3/16	1805¾	1820 5/16	1834 7/8	1849 7/16	1864	1878 9/16	1893
58½	5850	1769 5/8	1784¼	1798 7/8	1813½	1828 1/8	1842¾	1857 3/8	1872	1886 5/8	1901
58¾	5875	1777 3/16	1791 7/8	1806 9/16	1821¼	1835 15/16	1850 5/8	1865 5/16	1880	1894 11/16	1909
59	5900	1784¾	1799½	1814¼	1829	1843¾	1858½	1873¼	1888	1902¾	1917
59¼	5925	1792 5/16	1807 1/8	1821 15/16	1836¾	1851 9/16	1866 3/8	1881 3/16	1896	1910 13/16	1925
59½	5950	1799 7/8	1814¾	1829 5/8	1844½	1859 3/8	1874¼	1885 1/8	1904	1918 7/8	1933
59¾	5975	1807 7/16	1822 3/8	1837 5/16	1852¼	1867 3/16	1882 1/8	1897 1/16	1912	1926 15/16	1941
60	6000	1815	1830	1845	1860	1875	1890	1905	1920	1935	1950

		30¼	30½	30¾	31	31¼	31½	31¾	32	32¼	32½
		3025	3050	3075	3100	3125	3150	3175	3200	3225	3250
60¼	6025	1822 9/16	1837 5/8	1852 1/16	1867 3/4	1882 13/16	1897 7/8	1912 15/16	1928	1943 1/16	1958 1/8
60½	6050	1830 1/8	1845 1/4	1860 3/8	1875 1/2	1890 5/8	1905 3/4	1920 7/8	1936	1951 1/8	1966 1/4
60¾	6075	1837 11/16	1852 7/8	1969 1/16	1883 1/4	1898 7/16	1913 5/8	1928 13/16	1944	1959 3/16	1974 3/8
61	6100	1845 1/4	1860 1/2	1875 3/4	1891	1906 1/4	1921 1/2	1936 3/4	1952	1967 1/4	1982 1/2
61¼	6125	1852 13/16	1868 1/8	1883 7/16	1898 3/4	1914 1/16	1929 3/8	1944 11/16	1960	1975 5/16	1990 5/8
61½	6150	1860 3/8	1875 3/4	1891 1/8	1906 1/2	1921 7/8	1937 1/4	1952 5/8	1968	1983 3/8	1998 3/4
61¾	6175	1867 15/16	1883 3/8	1898 13/16	1914 1/4	1929 11/16	1945 1/8	1960 9/16	1976	1991 7/16	2006 7/8
62	6200	1875 1/2	1891	1906 1/2	1922	1937 1/2	1953	1968 1/2	1984	1999 1/2	2015
62¼	6225	1883 1/16	1898 5/8	1914 3/16	1929 3/4	1945 5/16	1960 7/8	1976 7/16	1992	2007 9/16	2023 1/8
62½	6250	1890 5/8	1906 1/4	1921 7/8	1937 1/2	1953 1/8	1968 3/4	1984 3/8	2000	2015 5/8	2031 1/4
62¾	6275	1898 3/16	1913 7/8	1929 9/16	1945 1/4	1960 15/16	1976 5/8	1992 5/16	2008	2023 11/16	2039 3/8
63	6300	1905 3/4	1921 1/2	1937 1/4	1953	1968 3/4	1984 1/2	2000 1/4	2016	2031 3/4	2047 1/2
63¼	6325	1913 5/16	1929 1/8	1944 15/16	1960 3/4	1976 9/16	1992 3/8	2006 3/16	2024	2039 13/16	2055 5/8
63½	6350	1920 7/8	1936 3/4	1952 5/8	1968 1/2	1984 3/8	2000 1/4	2018 1/8	2032	2047 7/8	2063 3/4
63¾	6375	1928 7/16	1944 3/8	1960 5/16	1976 1/4	1992 3/16	2008 1/8	2024 1/16	2040	2055 15/16	2071 7/8
64	6400	1936	1952	1968	1984	2000	2016	2032	2048	2064	2080
64¼	6425	1943 9/16	1959 5/8	1975 11/16	1991 3/4	2007 13/16	2023 7/8	2039 15/16	2056	2072 1/16	2088 1/8
64½	6450	1951 1/8	1967 1/4	1983 3/8	1999 1/2	2015 5/8	2031 3/4	2047 7/8	2064	2080 1/8	2096 1/4
64¾	6475	1958 11/16	1974 7/8	1991 1/16	2007 1/4	2023 7/16	2039 5/8	2055 13/16	2072	2088 3/16	2104 3/8
65	6500	1966 1/4	1982 1/2	1998 3/4	2015	2031 1/4	2047 1/2	2063 3/4	2080	2096 1/4	2112 1/2
65¼	6525	1973 13/16	1990 1/8	2006 7/16	2022 3/4	2039 1/16	2055 3/8	2071 11/16	2088	2104 5/16	2120 5/8
65½	6550	1981 3/8	1997 3/4	2014 1/8	2030 1/2	2046 7/8	2063 1/4	2079 5/8	2096	2112 3/8	2128 3/4
65¾	6575	1988 15/16	2005 3/8	2021 13/16	2038 1/4	2054 11/16	2071 1/8	2087 9/16	2104	2120 7/16	2136 7/8
66	6600	1996 1/2	2013	2029 1/2	2046	2062 1/2	2079	2095 1/2	2112	2128 1/2	2145
66¼	6625	2004 1/16	2020 5/8	2037 3/16	2053 3/4	2070 5/16	2086 7/8	2103 7/16	2120	2136 9/16	2153 1/8
66½	6650	2011 5/8	2028 1/4	2044 7/8	2061 1/2	2078 1/8	2094 3/4	2111 3/8	2128	2144 5/8	2161 1/4
66¾	6675	2019 3/16	2035 7/8	2052 9/16	2069 1/4	2085 15/16	2102 5/8	2119 5/16	2136	2152 11/16	2169 3/8
67	6700	2026 3/4	2043 1/2	2060 1/4	2077	2093 3/4	2110 1/2	2127 1/4	2144	2160 3/4	2177 1/2
67¼	6725	2034 5/16	2051 1/8	2067 15/16	2084 3/4	2101 9/16	2118 3/8	2135 3/16	2152	2168 13/16	2185 5/8
67½	6750	2041 7/8	2058 3/4	2075 5/8	2092 1/2	2109 3/8	2126 1/4	2143 1/8	2160	2176 7/8	2193 3/4
67¾	6775	2049 7/16	2066 3/8	2083 5/16	2100 1/4	2117 3/16	2134 1/8	2151 1/16	2168	2184 15/16	2201 7/8
68	6800	2057	2074	2091	2108	2125	2142	2159	2176	2193	2210
68¼	6825	2064 9/16	2081 5/8	2098 11/16	2115 3/4	2132 13/16	2149 7/8	2166 15/16	2184	2201 1/16	2218 1/8
68½	6850	2072 1/8	2089 1/4	2106 3/8	2123 1/2	2140 5/8	2157 3/4	2174 7/8	2192	2209 1/8	2226 1/4
68¾	6875	2079 11/16	2096 7/8	2114 1/16	2131 1/4	2148 7/16	2165 5/8	2182 13/16	2200	2217 3/16	2234 3/8
69	6900	2087 1/4	2104 1/2	2121 3/4	2139	2156 1/4	2173 1/2	2190 3/4	2208	2225 1/4	2242 1/2
69¼	6925	2094 13/16	2112 1/8	2129 7/16	2146 3/4	2164 1/16	2181 3/8	2198 11/16	2216	2233 5/16	2250 7/8
69½	6950	2102 3/8	2119 3/4	2137 1/8	2154 1/2	2171 7/8	2189 1/4	2206 5/8	2224	2241 3/8	2258 3/4
69¾	6975	2109 15/16	2127 3/8	2144 13/16	2162 1/4	2179 11/16	2197 1/8	2214 9/16	2232	2249 7/16	2266 7/8
70	7000	2117 1/2	2135	2152 1/2	2170	2187 1/2	2205	2222 1/2	2240	2257 1/2	2275

	30¼	30½	30¾	31	31¼	31½	31¾	32	32¼	32½
	3025	3050	3075	3100	3125	3150	3175	3200	3225	3250
70¼	7025	2125 1/16	2142 5/8	2168 3/16	2177 3/4	2195 5/16	2212 7/8	2230 7/16	2248	2265 9/16	2283 1/8
70½	7050	2132 5/8	2150 1/4	2177 7/8	2185 1/2	2203 1/8	2220 3/4	2238 3/8	2256	2273 5/8	2291 1/4
70¾	7075	2140 3/16	2157 7/8	2175 9/16	2193 1/4	2210 15/16	2228 5/8	2246 5/16	2264	2281 11/16	2299 3/8
71	7100	2147 3/4	2165 1/2	2183 1/4	2201	2218 3/4	2236 1/2	2254 1/4	2272	2289 3/4	2307 1/2
71¼	7125	2155 5/16	2173 1/8	2190 15/16	2208 3/4	2226 9/16	2244 3/8	2262 3/16	2280	2297 13/16	2315 5/8
71½	7150	2162 7/8	2180 3/4	2198 5/8	2216 1/2	2234 3/8	2252 1/4	2270 1/8	2288	2305 7/8	2323 3/4
71¾	7175	2170 7/16	2188 3/8	2206 5/16	2224 1/4	2242 3/16	2260 1/8	2278 1/16	2296	2313 15/16	2331 7/8
72	7200	2178	2196	2214	2232	2250	2268	2286	2304	2322	2340
72¼	7225	2185 9/16	2203 5/8	2221 11/16	2239 3/4	2257 13/16	2275 7/8	2293 15/16	2312	2330 1/16	2348 1/8
72½	7250	2193 1/8	2211 1/4	2229 3/8	2247 1/2	2265 5/8	2283 3/4	2301 7/8	2320	2338 1/8	2356 1/4
72¾	7275	2200 11/16	2218 7/8	2237 1/16	2255 1/4	2273 7/16	2291 5/8	2309 13/16	2328	2346 3/16	2364 3/8
73	7300	2208 1/4	2226 1/2	2244 3/4	2263	2281 1/4	2299 1/2	2317 3/4	2336	2354 1/4	2372 1/2
73¼	7325	2215 13/16	2234 1/8	2252 7/16	2270 3/4	2289 1/16	2307 3/8	2325 11/16	2344	2362 5/16	2380 5/8
73½	7350	2223 3/8	2241 3/4	2260 1/8	2278 1/2	2296 7/8	2315 1/4	2333 5/8	2352	2370 3/8	2388 3/4
73¾	7375	2230 15/16	2249 3/8	2267 3/16	2286 1/4	2304 1/16	2323 1/8	2341 9/16	2360	2378 7/16	2396 7/8
74	7400	2238 1/2	2257	2275 1/2	2294	2312 1/2	2331	2349 1/2	2368	2386 1/2	2405
74¼	7425	2246 1/16	2264 5/8	2283 3/16	2301 3/4	2320 5/16	2338 7/8	2357 7/16	2376	2394 9/16	2413 1/8
74½	7450	2253 5/8	2272 1/4	2290 7/8	2309 1/2	2328 1/8	2346 3/4	2365 3/8	2384	2402 5/8	2421 1/4
74¾	7475	2261 3/16	2279 7/8	2298 9/16	2317 1/4	2335 15/16	2354 5/8	2373 5/16	2392	2410 11/16	2429 3/8
75	7500	2268 3/4	2287 1/2	2306 1/4	2325	2343 3/4	2362 1/2	2381 1/4	2400	2418 3/4	2437 1/2
75¼	7525	2276 5/16	2295 1/8	2313 15/16	2332 3/4	2351 9/16	2370 3/8	2389 3/16	2408	2426 13/16	2445 5/8
75½	7550	2283 7/8	2302 3/4	2321 5/8	2340 1/2	2359 3/8	2378 1/4	2397 1/8	2416	2434 7/8	2453 3/4
75¾	7575	2291 7/16	2310 3/8	2329 5/16	2348 1/4	2367 3/16	2386 1/8	2405 1/16	2424	2442 15/16	2461 7/8
76	7600	2299	2318	2337	2356	2375	2394	2413	2432	2451	2470
76¼	7625	2306 9/16	2325 5/8	2344 11/16	2363 3/4	2382 13/16	2401 7/8	2420 15/16	2440	2459 1/16	2478 1/8
76½	7650	2314 1/8	2333 1/4	2352 3/8	2371 1/2	2390 5/8	2409 3/4	2428 7/8	2448	2467 1/8	2486 1/4
76¾	7675	2321 11/16	2340 7/8	2360 1/16	2379 1/4	2398 7/16	2417 5/8	2436 13/16	2456	2475 3/16	2494 3/8
77	7700	2329 1/4	2348 1/2	2367 3/4	2387	2406 1/4	2425 1/2	2444 3/4	2464	2483 1/4	2502 1/2
77¼	7725	2336 13/16	2356 1/8	2375 7/16	2394 3/4	2414 1/16	2433 3/8	2452 11/16	2472	2491 5/16	2510 5/8
77½	7750	2344 3/8	2363 3/4	2383 1/8	2402 1/2	2421 7/8	2441 1/4	2460 5/8	2480	2499 3/8	2518 3/4
77¾	7775	2351 15/16	2371 3/8	2390 13/16	2410 1/4	2429 11/16	2449 1/8	2468 9/16	2488	2507 7/16	2526 7/8
78	7800	2359 1/2	2379	2398 1/2	2418	2437 1/2	2457	2476 1/2	2496	2515 1/2	2535
78¼	7825	2367 1/16	2386 5/8	2406 3/16	2425 3/4	2445 5/16	2464 7/8	2484 7/16	2504	2523 9/16	2543 1/8
78½	7850	2374 5/8	2394 1/4	2413 7/8	2433 1/2	2453 1/8	2472 3/4	2492 3/8	2512	2531 5/8	2551 1/4
78¾	7875	2382 3/16	2401 7/8	2421 9/16	2441 1/4	2460 15/16	2480 5/8	2500 5/16	2520	2539 11/16	2559 3/8
79	7900	2389 3/4	2409 1/2	2425 1/4	2449	2468 3/4	2488 1/2	2508 1/4	2528	2547 3/4	2567 1/2
79¼	7925	2397 5/16	2417 1/8	2436 15/16	2456 3/4	2476 9/16	2496 3/8	2516 3/16	2536	2555 13/16	2575 5/8
79½	7950	2404 7/8	2424 3/4	2444 5/8	2464 1/2	2484 3/8	2504 1/4	2524 1/8	2544	2563 7/8	2583 3/4
79¾	7975	2412 7/16	2432 3/8	2452 5/16	2472 1/4	2492 3/16	2512 1/8	2532 1/16	2552	2571 15/16	2591 7/8
80	8000	2420	2440	2460	2480	2500	2520	2540	2560	2580	2600

		30¼	30½	30¾	31	31¼	31½	31¾	32	32¼	32½
		3025	3050	3075	3100	3125	3150	3175	3200	3225	3250
80¼	8025	2427 9/16	2447 5/8	2467 11/16	2487 3/4	2507 13/16	2527 7/8	2547 15/16	2568	2588 1/16	2608 1/8
80½	8050	2435 1/8	2455 1/4	2475 3/8	2495 1/2	2515 5/8	2535 3/4	2555 7/8	2576	2596 1/8	2616 1/4
80¾	8075	2442 11/16	2462 7/8	2483 1/16	2503 1/4	2523 7/16	2543 5/8	2563 13/16	2584	2604 3/16	2624 3/8
81	8100	2450 1/4	2470 1/2	2490 3/4	2511	2531 1/4	2551 1/2	2571 3/4	2592	2612 1/4	2632 1/2
81¼	8125	2457 13/16	2478 1/8	2498 7/16	2518 3/4	2539 1/16	2559 3/8	2579 11/16	2600	2620 5/16	2640 5/8
81½	8150	2465 3/8	2485 3/4	2506 1/8	2526 1/2	2546 7/8	2567 1/4	2587 5/8	2608	2628 3/8	2648 3/4
81¾	8175	2472 15/16	2493 3/8	2513 13/16	2534 1/4	2554 11/16	2575 1/8	2595 9/16	2616	2636 7/16	2656 7/8
82	8200	2480 1/2	2501	2521 1/2	2542	2562 1/2	2583	2603 1/2	2624	2644 1/2	2665
82¼	8225	2488 1/16	2508 5/8	2529 3/16	2549 3/4	2570 5/16	2590 7/8	2611 7/16	2632	2652 9/16	2673 1/8
82½	8250	2495 5/8	2516 1/4	2536 7/8	2557 1/2	2578 1/8	2598 3/4	2619 3/8	2640	2660 5/8	2681 1/4
82¾	8275	2503 3/16	2523 7/8	2544 9/16	2565 1/4	2585 15/16	2606 5/8	2627 5/16	2648	2668 11/16	2689 3/8
83	8300	2510 3/4	2531 1/2	2552 1/4	2573	2593 3/4	2614 1/2	2635 1/4	2656	2676 3/4	2697 1/2
83¼	8325	2518 5/16	2539 1/8	2559 15/16	2580 3/4	2601 9/16	2622 3/8	2643 3/16	2664	2684 13/16	2705 5/8
83½	8350	2525 7/8	2546 3/4	2567 5/8	2588 1/2	2609 3/8	2630 1/4	2651 1/8	2672	2692 7/8	2713 3/4
83¾	8375	2533 7/16	2554 3/8	2575 5/16	2596 1/4	2617 3/16	2638 1/8	2659 1/16	2680	2700 15/16	2721 7/8
84	8400	2541	2562	2583	2604	2625	2646	2667	2688	2709	2730
84¼	8425	2548 9/16	2569 5/8	2590 11/16	2611 3/4	2632 13/16	2653 7/8	2674 15/16	2696	2717 1/16	2738 1/8
84½	8450	2556 1/8	2577 1/4	2598 3/8	2619 1/2	2640 5/8	2661 3/4	2682 7/8	2704	2725 1/8	2746 1/4
84¾	8475	2563 11/16	2580 7/8	2606 1/16	2627 1/4	2648 7/16	2669 5/8	2690 13/16	2712	2733 3/16	2754 3/8
85	8500	2571 1/4	2592 1/2	2613 3/4	2635	2656 1/4	2677 1/2	2698 3/4	2720	2741 1/4	2762 1/2
85¼	8525	2578 13/16	2600 1/8	2621 7/16	2642 3/4	2664 1/16	2685 3/8	2706 11/16	2728	2749 5/16	2770 5/8
85½	8550	2586 3/8	2607 3/4	2629 1/8	2650 1/2	2671 7/8	2693 1/4	2714 5/8	2736	2757 3/8	2778 3/4
85¾	8575	2593 15/16	2615 3/8	2636 13/16	2658 1/4	2679 11/16	2701 1/8	2722 9/16	2744	2765 7/16	2786 7/8
86	8600	2601 1/2	2623	2644 1/2	2666	2687 1/2	2709	2730 1/2	2752	2773 1/2	2795
86¼	8625	2609 1/16	2630 5/8	2652 3/16	2673 3/4	2695 5/16	2716 7/8	2738 7/16	2760	2781 9/16	2803 1/8
86½	8650	2616 5/8	2638 1/4	2659 7/8	2681 1/2	2703 1/8	2724 3/4	2746 3/8	2768	2789 5/8	2811 1/4
86¾	8675	2624 3/16	2645 7/8	2667 9/16	2689 1/4	2710 15/16	2732 5/8	2754 5/16	2776	2797 11/16	2819 3/8
87	8700	2631 3/4	2653 1/2	2675 1/4	2697	2718 3/4	2740 1/2	2763 1/4	2784	2805 3/4	2827 1/2
87¼	8725	2639 5/16	2661 1/8	2682 15/16	2704 3/4	2726 9/16	2748 3/8	2770 3/16	2792	2813 13/16	2835 5/8
87½	8750	2646 7/8	2668 3/4	2690 5/8	2712 1/2	2734 3/8	2756 1/4	2778 1/8	2800	2821 7/8	2843 3/4
87¾	8775	2654 7/16	2676 3/8	2698 5/16	2720 1/4	2742 3/16	2764 1/8	2786 1/16	2808	2829 15/16	2851 7/8
88	8800	2662	2684	2706	2728	2750	2772	2794	2816	2838	2860
88¼	8825	2669 9/16	2691 5/8	2713 11/16	2735 3/4	2757 13/16	2779 7/8	2801 15/16	2824	2846 1/16	2868 1/8
88½	8850	2677 1/8	2699 1/4	2721 3/8	2743 1/2	2765 5/8	2787 3/4	2809 7/8	2832	2854 1/8	2876 1/4
88¾	8875	2684 11/16	2706 7/8	2729 1/16	2751 1/4	2773 7/16	2795 5/8	2817 13/16	2840	2862 3/16	2884 3/8
89	8900	2692 1/4	2714 1/2	2736 3/4	2759	2781 1/4	2803 1/2	2825 3/4	2848	2870 1/4	2892 1/2
89¼	8925	2699 13/16	2722 1/8	2744 7/16	2766 3/4	2789 1/16	2811 3/8	2833 11/16	2856	2878 5/16	2900 5/8
89½	8950	2707 3/8	2729 3/4	2752 1/8	2774 1/2	2796 7/8	2819 1/4	2841 5/8	2864	2886 3/8	2908 3/4
89¾	8975	2714 15/16	2737 3/8	2759 13/16	2782 1/4	2804 11/16	2827 1/8	2849 9/16	2872	2894 7/16	2916 7/8
90	9000	2722 1/2	2745	2767 1/2	2790	2812 1/2	2835	2857 1/2	2880	2902 1/2	2925

		30¼	30½	30¾	31	31¼	31½	31¾	32	32¼	32
		3025	3050	3075	3100	3125	3150	3175	3200	3225	325
90¼	9025	2730 1/16	2752 5/8	2775 3/16	2797¾	2820 5/16	2842⅞	2865 7/16	2888	2910 9/16	2933
90½	9050	2737 5/8	2760¼	2782⅞	2805½	2828⅛	2850¾	2873⅜	2896	2918⅝	2941
90¾	9075	2745 3/16	2767⅞	2790 9/16	2813¼	2835 15/16	2858⅝	2881 5/16	2904	2926 11/16	2949
91	9100	2752¾	2775½	2798¼	2821	2843¾	2866½	2889¼	2912	2934¾	2957
91¼	9125	2760 5/16	2783⅛	2805 15/16	2828¾	2851 9/16	2874⅜	2897 5/16	2920	2942 13/16	2965
91½	9150	2767⅞	2790¾	2813⅝	2836½	2859⅜	2882¼	2905⅛	2928	2950⅞	2973
91¾	9175	2775 7/16	2798⅜	2821 9/16	2844¼	2867 3/16	2890⅛	2913 1/16	2936	2958 15/16	2981
92	9200	2783	2806	2829	2852	2875	2898	2921	2944	2967	2990
92¼	9225	2790 9/16	2813⅝	2836 11/16	2859¾	2882 13/16	2905⅞	2928 15/16	2952	2975 1/16	2998
92½	9250	2798⅛	2821¼	2844⅜	2867½	2890⅝	2913¾	2936⅞	2960	2983⅛	3006
92¾	9275	2805 11/16	2828⅞	2852 1/16	2875¼	2898 7/16	2921⅝	2944 13/16	2968	2991 3/16	3014
93	9300	2813¼	2836½	2859¾	2883	2906¼	2929½	2952¾	2976	2999¼	3022
93¼	9325	2820 13/16	2844⅛	2867 7/16	2890¾	2914 1/16	2937⅜	2960 11/16	2984	3007 5/16	3030
93½	9350	2828⅜	2851¾	2875⅛	2898½	2921⅞	2945¼	2968⅝	2992	3015⅜	3038
93¾	9375	2835 15/16	2859⅜	2882 13/16	2906¼	2929 11/16	2953⅛	2976 9/16	3000	3023 7/16	3046
94	9400	2843½	2867	2890½	2914	2937½	2961	2984½	3008	3031½	3055
94¼	9425	2851 1/16	2874⅝	2898 3/16	2921¾	2945 5/16	2968⅞	2992 7/16	3016	3039 9/16	3063
94½	9450	2858⅝	2882¼	2905⅞	2929½	2953⅛	2976¾	3000⅜	3024	3047⅝	3071
94¾	9475	2866 3/16	2889⅞	2913 9/16	2937¼	2960 15/16	2984⅝	3008 5/16	3032	3055 11/16	3079
95	9500	2873¾	2897½	2921¼	2945	2968¾	2992½	3016¼	3040	3063¾	3087
95¼	9525	2881 5/16	2905⅛	2928 15/16	2952¾	2976 9/16	3000⅜	3024 3/16	3048	3071 13/16	3095
95½	9550	2888⅞	2912¾	2936⅝	2960½	2984⅜	3008¼	3032⅛	3056	3079⅞	3103
95¾	9575	2896 7/16	2920⅜	2944 5/16	2968¼	2992 3/16	3016⅛	3040 1/16	3064	3087 15/16	3111
96	9600	2904	2928	2952	2976	3000	3024	3048	3072	3096	3120
96¼	9625	2911 9/16	2935⅝	2959 11/16	2983¾	3007 13/16	3031⅞	3055 15/16	3080	3104 1/16	3128
96½	9650	2919⅛	2943¼	2967⅜	2991½	3015⅝	3039¾	3063⅞	3088	3112⅛	3135
96¾	9675	2926 11/16	2950⅞	2975 1/16	2999¼	3023 7/16	3047⅝	3071 13/16	3096	3120 3/16	3144
97	9700	2934¼	2958½	2982¾	3007	3031¼	3055½	3079¾	3104	3128¼	3152
97¼	9725	2941 13/16	2966⅛	2990 7/16	3014¾	3039 1/16	3063⅜	3087 11/16	3112	3130 5/16	3160
97½	9750	2949⅜	2973¾	2998⅛	3022½	3046⅞	3071¼	3095⅝	3120	3144⅜	3168
97¾	9775	2956 15/16	2981⅜	3005 13/16	3030¼	3054 11/16	3079⅛	3103 9/16	3128	3152 7/16	3176
98	9800	2964½	2989	3013½	3038	3062½	3087	3111½	3136	3160½	3185
98¼	9825	2972 1/16	2996⅝	3021 3/16	3045¾	3070 5/16	3094⅞	3119 7/16	3144	3168 9/16	3193
98½	9850	2979⅝	3004¼	3028⅞	3053½	3078⅛	3102¾	3127⅜	3152	3176⅝	3201
98¾	9875	2987 3/16	3011⅞	3036 9/16	3061¼	3085 15/16	3110⅝	3135 5/16	3160	3184 11/16	3209
99	9900	2994¾	3019½	3044¼	3069	3093¾	3118½	3143¼	3168	3192¾	3217
99¼	9925	3002 5/16	3027⅛	3051 15/16	3076¾	3101 9/16	3126⅜	3151 3/16	3176	3200 13/16	3225
99½	9950	3009⅞	3034¾	3059⅝	3084½	3109⅜	3134¼	3159⅛	3184	3208⅞	3233
99¾	9975	3017 7/16	3042⅜	3067 5/16	3092¼	3117 3/16	3142⅛	3167 1/16	3192	3216 15/16	3241
100	10000	3025	3050	3075	3100	3125	3150	3175	3200	3225	3250

Hopkinsville, May 10th, 1844.

Mr. Ephraim Stitchcloth,

Bought of J. Weaver,

19	yards	Blue Cloth,	at	$5.00	per yard,
149 3/4	"	Brown Sheeting,	"	32 1/2	" "
29	"	Casimere,	"	$1.75	" "
32 1/2	lbs	Sewing Thread,	"	69 3/4	" per lb.
27	skeins	Black Silk,	"	10 1/4	" " skein,
37 3/4	yards	Carpeting,	"	37 1/2	" " yard.

$234.01 1/8 cts.

Received payment, John Weaver.

		32 3/4	33	33 1/4	33 1/2	33 3/4	34	34 1/4	34 1/2	34 3/4	35
		3275	3300	3325	3350	3375	3400	3425	3450	3475	3500
32 3/4	3275	1072 9/16	1080 3/4	1088 15/16	1097 1/8	1105 5/16	1113 1/2	1121 11/16	1129 7/8	1138 1/16	1146 1/4
33	3300	1080 3/4	1089	1097 1/4	1105 1/2	1113 3/4	1122	1130 1/4	1138 1/2	1146 3/4	1155
33 1/4	3325	1088 1/16	1097 1/4	1105 9/16	1113 7/8	1122 3/16	1130 1/2	1138 13/16	1147 1/8	1155 7/16	1163 3/4
33 1/2	3350	1097 1/8	1105 1/2	1113 7/8	1122 1/4	1130 5/8	1139	1147 3/8	1155 3/4	1164 1/8	1172 1/2
33 3/4	3375	1105 5/16	1113 3/4	1122 3/16	1130 5/8	1139 1/16	1147 1/2	1155 15/16	1164 3/8	1172 13/16	1181 1/4
34	3400	1113 1/2	1122	1130 1/2	1139	1147 1/2	1156	1164 1/2	1173	1181 1/2	1190
34 1/4	3425	1121 11/16	1130 1/4	1138 13/16	1147 3/8	1155 15/16	1164 1/2	1173 1/16	1181 5/8	1190 3/16	1198 3/4
34 1/2	3450	1129 7/8	1138 1/2	1147 1/8	1155 3/4	1164 3/8	1173	1181 5/8	1190 1/4	1198 7/8	1207 1/2
34 3/4	3475	1138 1/16	1146 3/4	1155 7/16	1164 1/8	1172 13/16	1181 1/2	1190 3/16	1198 7/8	1207 9/16	1216 1/4
35	3500	1146 1/4	1155	1163 3/4	1172 1/2	1181 1/4	1190	1198 3/4	1207 1/2	1216 1/4	1225
35 1/4	3525	1154 7/16	1163 1/4	1172 1/16	1180 7/8	1189 11/16	1198 1/2	1207 5/16	1216 1/8	1224 15/16	1233 3/4
35 1/2	3550	1162 5/8	1171 1/2	1180 3/8	1189 1/4	1198 1/8	1207	1215 7/8	1224 3/4	1233 5/8	1242 1/2
35 3/4	3575	1170 13/16	1179 3/4	1188 11/16	1197 5/8	1206 9/16	1215 1/2	1224 7/16	1233 3/8	1242 5/16	1251 1/4
36	3600	1179	1188	1197	1206	1215	1224	1233	1242	1251	1260
36 1/4	3625	1187 3/16	1196 1/4	1205 5/16	1214 3/8	1223 7/16	1232 1/2	1241 9/16	1250 5/8	1259 11/16	1268 3/8
36 1/2	3650	1195 3/8	1204 1/2	1213 5/8	1222 3/4	1231 7/8	1241	1250 1/8	1259 1/4	1268 3/8	1277 1/2
36 3/4	3675	1203 9/16	1212 3/4	1221 15/16	1231 1/8	1240 5/16	1249 1/2	1258 11/16	1267 7/8	1277 1/16	1286 1/4
37	3700	1211 3/4	1221	1230 1/4	1239 1/2	1248 3/4	1258	1267 1/4	1276 1/2	1285 3/4	1295
37 1/4	3725	1219 15/16	1229 1/4	1238 9/16	1247 7/8	1257 3/16	1266 1/2	1275 13/16	1285 1/8	1294 7/16	1303 3/4
37 1/2	3750	1228 1/8	1237 1/2	1246 7/8	1256 1/4	1265 5/8	1275	1284 3/8	1293 3/4	1303 1/8	1312 1/2
37 3/4	3775	1236 5/16	1245 3/4	1255 3/16	1264 5/8	1274 1/16	1283 1/2	1292 15/16	1302 3/8	1311 13/16	1321 1/4
38	3800	1244 1/2	1254	1263 1/2	1273	1282 1/2	1292	1301 1/2	1311	1320 1/2	1330
38 1/4	3825	1252 11/16	1262 1/4	1271 13/16	1281 3/8	1290 15/16	1300 1/2	1310 1/16	1319 5/8	1329 3/16	1338 3/4
38 1/2	3850	1260 7/8	1270 1/2	1280 1/8	1289 3/4	1299 3/8	1309	1318 5/8	1328 1/4	1337 7/8	1347 1/2
38 3/4	3875	1269 1/16	1278 3/4	1288 7/16	1298 1/8	1307 13/16	1317 1/2	1327 3/16	1336 7/8	1346 9/16	1356 1/4
39	3900	1277 1/4	1287	1296 3/4	1306 1/2	1316 1/4	1326	1335 3/4	1345 1/2	1355 1/4	1365
39 1/4	3925	1285 7/16	1295 1/4	1305 1/16	1314 7/8	1324 11/16	1334 1/2	1344 5/16	1354 1/8	1363 15/16	1373 3/4
39 1/2	3950	1293 5/8	1303 1/2	1313 3/8	1323 1/4	1333 1/8	1343	1352 7/8	1362 3/4	1372 5/8	1382 1/2
39 3/4	3975	1301 13/16	1311 3/4	1321 11/16	1331 5/8	1341 9/16	1351 1/2	1361 7/16	1371 3/8	1381 5/16	1391 1/4
40	4000	1310	1320	1330	1340	1350	1360	1370	1380	1390	1400

		32¼	33	33¼	33½	33¾	34	34¼	34½	34¾	35
		3275	3300	3325	3350	3375	3400	3425	3450	3475	3500
40¼	4025	1318 3/16	1328¼	1338 5/16	1348⅜	1358 7/16	1368½	1378 9/16	1388⅝	1398 11/16	1408¾
40½	4050	1326⅜	1336½	1346⅝	1356¾	1366⅞	1377	1387⅛	1397¼	1407⅜	1417½
40¾	4075	1334 9/16	1344¾	1334 15/16	1365⅛	1375 5/16	1385½	1395 11/16	1405⅞	1416 1/16	1426¼
41	4100	1342¾	1353	1363¼	1373½	1383¾	1394	1404¼	1414½	1424¾	1435
41¼	4125	1350 5/16	1361¼	1371 9/16	1381⅞	1392 3/16	1402½	1412 13/16	1423⅛	1433 7/16	1443¾
41½	4150	1359⅛	1369½	1379⅞	1390¼	1400⅝	1411	1421⅜	1431¾	1442⅛	1452½
41¾	4175	1367 5/16	1377¾	1388 3/16	1398⅝	1409 1/16	1419½	1429 15/16	1440⅜	1450 13/16	1461¼
42	4200	1375½	1386	1396½	1407	1417½	1428	1438½	1449	1459½	1470
42¼	4225	1383 11/16	1394¼	1404 13/16	1415⅜	1425 15/16	1436½	1447 1/16	1457⅝	1468 3/16	1478¾
42½	4250	1391⅞	1402½	1413⅛	1423¾	1434⅜	1445	1455⅝	1466¼	1476⅞	1487½
42¾	4275	1400 1/16	1410¾	1421 7/16	1432⅛	1442 13/16	1453½	1464 3/16	1474⅞	1485 9/16	1496¼
43	4300	1408¼	1419	1429¾	1440½	1451¼	1462	1472¾	1483½	1494¼	1505
43¼	4325	1416 7/16	1427¼	1438 1/16	1448⅞	1459 11/16	1470½	1481 5/16	1492½	1502 15/16	1513¾
43½	4350	1424⅝	1435½	1446⅜	1457¼	1468⅛	1479	1489⅞	1500¾	1511⅝	1522½
43¾	4375	1432 13/16	1443¾	1454 11/16	1465⅝	1476 9/16	1487½	1498 7/16	1509⅜	1520 5/16	1531¼
44	4400	1441	1452	1463	1474	1485	1496	1507	1518	1529	1540
44¼	4425	1449 3/16	1460¼	1471 5/16	1482⅜	1493 7/16	1504½	1515 9/16	1526⅝	1537 11/16	1548¾
44½	4450	1457⅜	1468½	1479⅝	1490¾	1501⅞	1513	1524⅛	1535¼	1546⅜	1557½
44¾	4475	1465 9/16	1476¾	1487 15/16	1499⅛	1510 5/16	1522½	1532 11/16	1543⅞	1555 1/16	1566¼
45	4500	1473¾	1485	1496¼	1507½	1518¾	1530	1541¼	1552½	1563¾	1575
45¼	4525	1481 5/16	1493¼	1504 9/16	1515⅞	1527 3/16	1538½	1549 13/16	1561⅛	1572 7/16	1583¾
45½	4550	1490⅛	1501½	1512⅞	1524¼	1535⅝	1547	1558⅜	1569¾	1581⅛	1592½
45¾	4575	1498 5/16	1509¾	1521 3/16	1532⅝	1544 1/16	1555½	1566 15/16	1578⅜	1589 13/16	1601¼
46	4600	1506½	1518	1529½	1541	1552½	1564	1575½	1587	1598½	1610
46¼	4625	1514 11/16	1526¼	1537 13/16	1549⅜	1560 15/16	1572½	1584 1/16	1595⅝	1607 3/16	1618¾
46½	4650	1522⅞	1534½	1546⅛	1557¾	1569⅜	1581	1592⅝	1604¼	1615⅞	1627½
46¾	4675	1531 1/16	1542¾	1554 7/16	1566⅛	1577 13/16	1589½	1601 3/16	1612⅞	1624 9/16	1636¼
47	4700	1539¼	1551	1562¾	1574½	1586¼	1598	1609¾	1621½	1633¼	1645
47¼	4725	1547 7/16	1559¼	1571 1/16	1582⅞	1594 11/16	1606½	1618 5/16	1630⅛	1641 15/16	1653¾
47½	4750	1555⅝	1567½	1579⅜	1591¼	1603⅛	1615	1626⅞	1638¾	1650⅝	1662½
47¾	4775	1563 13/16	1575¾	1587 11/16	1599⅝	1611 9/16	1623½	1635 7/16	1647⅜	1659 5/16	1671¼
48	4800	1572	1584	1596	1608	1620	1632	1644	1656	1669	1680
48¼	4825	1580 3/16	1592¼	1604 5/16	1616⅜	1628 7/16	1640½	1652 9/16	1664⅝	1676 11/16	1688¾
48½	4850	1588⅜	1600½	1612⅝	1624¾	1636⅞	1649	1661⅛	1673¼	1685⅝	1697½
48¾	4875	1596 9/16	1608¾	1620 15/16	1633⅛	1645 5/16	1657½	1669 11/16	1681⅞	1694 1/16	1706¼
49	4900	1604¾	1617	1629¼	1641½	1653¾	1666	1678¼	1690½	1702¾	1715
49¼	4925	1612 5/16	1625¼	1637 9/16	1649⅞	1662 3/16	1674½	1686 13/16	1699⅛	1711 7/16	1723¾
49½	4950	1621⅛	1633½	1645⅞	1658¼	1670⅝	1683	1695⅜	1707¾	1720⅛	1732½
49¾	4975	1629 5/16	1641¾	1654 3/16	1666⅝	1679 1/16	1691½	1703 15/16	1716⅜	1728 13/16	1741¼
50	5000	1637½	1650	1662½	1675	1687½	1700	1712½	1725	1737½	1750

		32¾	33	33¼	33½	33⅝	34	34¼	34½	34¾	35
		3275	3300	3325	3350	3375	3400	3425	3450	3475	3500
50¼	5025	1645 11/16	1658¼	1670 13/16	1683⅜	1695 15/16	1708½	1721 1/16	1733⅝	1746 3/16	1758¾
50½	5050	1653 7/8	1666½	1679⅛	1691¾	1704⅜	1717	1729⅝	1742¼	1754⅞	1767½
50¾	5075	1662 1/16	1674¾	1687 7/16	1700⅛	1712 13/16	1725½	1738 3/16	1750⅞	1763 9/16	1776¼
51	5100	1670¼	1683	1695¾	1708½	1721¼	1734	1746¾	1759½	1772¼	1785
51¼	5125	1678 7/16	1691¼	1704 1/16	1716⅞	1729 11/16	1742½	1755 5/16	1768⅛	1780 15/16	1793¾
51½	5150	1686⅝	1699½	1712⅜	1725¼	1738⅛	1751	1763⅞	1776¾	1789⅝	1802½
51¾	5175	1694 13/16	1707¾	1720 11/16	1733⅝	1746 9/16	1759½	1772 7/16	1785⅜	1798 5/16	1811¼
52	5200	1703	1716	1729	1742	1755	1768	1781	1794	1807	1820
52¼	5225	1711 3/16	1724¼	1737 5/16	1750⅝	1763 7/16	1776½	1789 9/16	1802⅝	1815 11/16	1828¾
52½	5250	1719⅜	1732½	1745⅝	1758¾	1771⅞	1785	1798⅛	1811¼	1824⅜	1837½
52¾	5275	1727 9/16	1740¾	1753 15/16	1767⅛	1780 5/16	1793½	1806 11/16	1819⅞	1833 1/16	1846¼
53	5300	1735¾	1749	1762¼	1775½	1788¾	1802	1815¼	1828½	1841¾	1855
53¼	5325	1743 15/16	1757¼	1770 9/16	1783⅞	1797 3/16	1810½	1823 15/16	1837⅛	1850 7/16	1863¾
53½	5350	1752⅛	1765½	1778⅞	1792¼	1805⅝	1819	1832⅜	1845¾	1859⅛	1872½
53¾	5375	1760 5/16	1773¾	1787 3/16	1800⅝	1814 1/16	1827½	1840 15/16	1854⅜	1867 13/16	1881¼
54	5400	1768½	1782	1795½	1809	1822½	1836	1849½	1863	1876½	1890
54¼	5425	1776 11/16	1790¼	1803 13/16	1817⅜	1830 15/16	1844½	1858 1/16	1871⅝	1885 3/16	1898¾
54½	5450	1784⅞	1798½	1812⅛	1825¾	1839⅜	1853	1866⅝	1880¼	1893⅞	1907½
54¾	5475	1793 1/16	1806¾	1820 7/16	1834⅛	1847 13/16	1861½	1875 3/16	1888⅞	1902 9/16	1916¼
55	5500	1801¼	1815	1828¾	1842½	1856¼	1870	1883¾	1897½	1911¼	1925
55¼	5525	1809 7/16	1823¼	1837 1/16	1850⅞	1864 11/16	1878½	1892 5/16	1906⅛	1919 15/16	1933¾
55½	5550	1817⅝	1831½	1845⅜	1859¼	1873⅛	1887	1900⅞	1914¾	1928⅝	1942½
55¾	5575	1825 13/16	1839¾	1853 11/16	1867⅝	1881 9/16	1895½	1909 7/16	1923⅜	1937 5/16	1951¼
56	5600	1834	1848	1862	1876	1890	1904	1918	1932	1946	1960
56¼	5625	1842 3/16	1856¼	1870 5/16	1884⅜	1898 7/16	1912½	1926 9/16	1940⅝	1954 11/16	1968⅜
56½	5650	1850⅜	1864½	1878⅝	1892¾	1906⅞	1921	1935⅛	1949¼	1963⅜	1977½
56¾	5675	1858 9/16	1872¾	1886 15/16	1901⅛	1915 5/16	1929½	1943 11/16	1957⅞	1972 1/16	1986¼
57	5700	1866¾	1881	1895¼	1909½	1923¾	1938	1952¼	1966½	1980¾	1995
57¼	5725	1874 15/16	1889¼	1903 9/16	1917⅞	1932 3/16	1946½	1960 13/16	1975⅛	1989 7/16	2003¾
57½	5750	1883⅛	1897½	1911⅞	1926¼	1940⅝	1955	1969⅜	1983¾	1998⅛	2012½
57¾	5775	1891 5/16	1905¾	1920 3/16	1934⅝	1949 1/16	1963½	1977 15/16	1992⅜	2006 13/16	2021¼
58	5800	1899½	1914	1928½	1943	1957½	1972	1986½	2001	2015½	2030
58¼	5825	1907 11/16	1922¼	1936 13/16	1951⅜	1965 15/16	1980½	1995 1/16	2009⅝	2024 3/16	2038¾
58½	5850	1915⅞	1930½	1945⅛	1959¾	1974⅜	1989	2003⅝	2018¼	2032⅞	2047½
58¾	5875	1924 1/16	1938¾	1953 7/16	1968⅛	1982 13/16	1997½	2012 3/16	2026⅞	2041 9/16	2056¼
59	5900	1932¼	1947	1961¾	1976½	1991¼	2006	2020¾	2035½	2050¼	2065
59¼	5925	1940 7/16	1955¼	1970 1/16	1984⅞	1999 11/16	2014½	2029 5/16	2044⅛	2058 15/16	2073¾
59½	5950	1948⅝	1963½	1978⅜	1993¼	2008⅛	2023	2037⅞	2052¾	2067⅝	2082½
59¾	5975	1956 13/16	1971¾	1986 11/16	2001⅝	2016 9/16	2031½	2046 7/16	2061⅜	2076 5/16	2091¼
60	6000	1965	1980	1995	2010	2025	2040	2055	2070	2085	2100

		32¾	33	33¼	33½	33¾	34	34¼	34½	34¾	35
		3275	3300	3325	3350	3375	3400	3425	3450	3475	3500
60¼	6025	1973 3/16	1988¼	2003 5/16	2018⅜	2033 7/16	2048½	2063 9/16	2078⅝	2092 11/16	2108
60½	6050	1981⅜	1996½	2011⅝	2027¾	2041⅞	2057	2072⅛	2087¼	2103⅜	2117
60¾	6075	1989 9/16	2004¾	2019 5/16	2035⅛	2050 5/16	2065½	2080 11/16	2095⅞	2111 1/16	2126
61	6100	1997¾	2013	2028¼	2043½	2058¾	2074	2089¼	2104½	2119¾	2135
61¼	6125	2005 5/16	2021¼	2036 9/16	2052⅞	2067 3/16	2082½	2097 13/16	2113⅛	2128 7/16	2143
61½	6150	2014⅛	2029½	2044⅞	2060¼	2075⅝	2091	2106⅜	2121¾	2137⅛	2152
61¾	6175	2022 5/16	2037¾	2053 3/16	2068⅝	2084 1/16	2099½	2114 5/16	2130⅜	2145 1/16	2161
62	6200	2030½	2046	2061½	2077	2092½	2108	2123½	2139	2154½	2170
62¼	6225	2038 11/16	2054¼	2069 13/16	2085⅝	2100 5/16	2116½	2132 1/16	2147⅝	2163 3/16	2178
62½	6250	2046⅞	2062½	2078⅛	2093¾	2109⅜	2125	2140⅝	2156¼	2171⅞	2187
62¾	6275	2055 1/16	2070¾	2086 7/16	2102⅛	2117 13/16	2133½	2149 3/16	2164⅞	2180 9/16	2196
63	6300	2063¼	2079	2094¾	2110½	2126¼	2142	2157¾	2173½	2189¼	2205
63¼	6325	2071 7/16	2087¼	2103 1/16	2118⅞	2134 11/16	2150½	2166 5/16	2182⅛	2197 15/16	2213
63½	6350	2079⅝	2095½	2111⅜	2127¼	2143½	2159	2174⅞	2190¾	2206⅝	2222
63¾	6375	2087 13/16	2103¾	2119 11/16	2135⅝	2151 9/16	2167½	2183 7/16	2199⅜	2215 5/16	2231
64	6400	2096	2112	2128	2144	2160	2176	2192	2208	2224	2240
64¼	6425	2104 3/16	2120¼	2137 5/16	2152⅜	2168 7/16	2184½	2200 9/16	2216⅝	2232 11/16	2248
64½	6450	2112⅝	2128½	2144⅝	2160¾	2176⅞	2193	2209⅛	2225¼	2241⅜	2257½
64¾	6475	2120 9/16	2136¾	2152 13/16	2169⅛	2185 5/16	2201½	2217 11/16	2233⅞	2250 1/16	2266
65	6500	2128¾	2145	2161¼	2177½	2193¾	2210	2226¼	2242½	2258¾	2275
65¼	6525	2136 15/16	2153¼	2169 9/16	2185⅞	2202 3/16	2218½	2234 13/16	2251⅛	2267 7/16	2283¾
65½	6550	2145⅛	2161½	2177⅞	2194¼	2210⅝	2227	2243⅜	2259¾	2276⅛	2292½
65¾	6575	2153 5/16	2169¾	2186 5/16	2202⅝	2219 1/16	2235½	2251 15/16	2268⅜	2284 13/16	2301
66	6600	2161½	2178	2194½	2211	2227½	2244	2260½	2277	2293½	2310
66¼	6625	2169 11/16	2186¼	2202 13/16	2219⅜	2235 15/16	2252½	2269 1/16	2285⅝	2302 3/16	2318¾
66½	6650	2177⅞	2194½	2211⅛	2227¾	2244⅜	2261	2277⅝	2294¼	2310⅞	2327½
66¾	6675	2186 1/16	2202¾	2219 7/16	2236⅛	2252 13/16	2269½	2286 3/16	2302⅞	2319 9/16	2336¼
67	6700	2194¼	2211	2227¾	2244½	2261¼	2278	2294¾	2311½	2328¼	2345
67¼	6725	2202 7/16	2219¼	2236 1/16	2252⅞	2269 11/16	2286½	2303 5/16	2330⅛	2336 15/16	2353¾
67½	6750	2210⅝	2227½	2244⅜	2261¼	2278⅛	2295	2311⅞	2328¾	2345⅝	2362½
67¾	6775	2218 13/16	2235¾	2252 11/16	2269⅝	2286 9/16	2303½	2320 7/16	2337⅜	2354 5/16	2371¼
68	6800	2227	2244	2261	2278	2295	2312	2329	2346	2363	2380
68¼	6825	2235 3/16	2252¼	2269 5/16	2286⅜	2308 7/16	2320½	2337 9/16	2354⅝	2371 11/16	2388¾
68½	6850	2243⅜	2260½	2277⅝	2294¾	2311⅞	2329	2346⅛	2363¼	2380⅜	2397½
68¾	6875	2251 9/16	2268¾	2285 15/16	2303⅛	2320 5/16	2337½	2354 11/16	2371⅞	2389 1/16	2406¼
69	6900	2259¾	2277	2294¼	2311½	2328¾	2346	2363¼	2380½	2397¾	2415
69¼	6925	2267 15/16	2285¼	2302 9/16	2319⅞	2337 3/16	2354½	2371 13/16	2389⅛	2406 7/16	2423¾
69½	6950	2276⅛	2293½	2310⅞	2328¼	2345⅝	2363	2380⅜	2397¾	2415⅛	2432½
69¾	6975	2284 5/16	2301¾	2319 3/16	2336⅝	2354 1/16	2370½	2388 15/16	2406⅜	2423 13/16	2441¼
70	7000	2292½	2310	2327½	2345	2362½	2381	2397½	2415	2432½	2450

		32¾	33	33¼	33½	33¾	34	34¼	34½	34¾	35
		3275	3300	3325	3350	3375	3400	3425	3450	3475	3500
70¼	7025	2300 11/16	2318¼	2335 13/16	2353⅜	2370 15/16	2388½	2406 1/16	2423⅝	2441 3/16	2458¾
70½	7050	2308⅞	2326½	2344⅛	2361¾	2379⅜	2397	2414⅝	2432¼	2449⅞	2467⅛
70¾	7075	2317 1/16	2334¾	2352 7/16	2370⅛	2387 13/16	2405½	2423 3/16	2440⅞	2458 9/16	2476¼
71	7100	2325¼	2343	2360¾	2378½	2396¼	2414	2431¾	2449½	2467¼	2485
71¼	7125	2333 7/16	2351¼	2369 1/16	2386⅞	2404 11/16	2422½	2440 5/16	2458⅛	2475 15/16	2493¾
71½	7150	2341⅝	2359½	2377⅜	2395¼	2413⅛	2431	2448⅞	2466¾	2484⅝	2502½
71¾	7175	2349 13/16	2367¾	2385 11/16	2403⅝	2421 9/16	2439½	2457 7/16	2475⅜	2493 5/16	2511¼
72	7200	2358	2376	2394	2412	2430	2448	2466	2484	2502	2520
72¼	7225	2366 3/16	2384¼	2402 5/16	2420⅜	2438 7/16	2456½	2474 9/16	2492⅝	2510 11/16	2528¾
72½	7250	2374⅜	2392½	2410⅝	2428¾	2446⅞	2465	2483⅛	2501¼	2519⅜	2537½
72¾	7275	2382 9/16	2400¾	2418 15/16	2437⅛	2455 5/16	2473½	2491 11/16	2509⅞	2528 1/16	2546¼
73	7300	2390¾	2409	2427¼	2445½	2463¾	2482	2500¼	2518½	2536¾	2555
73¼	7325	2398 15/16	2417¼	2435 9/16	2453⅞	2472 3/16	2490½	2508 13/16	2527⅛	2545 7/16	2563¾
73½	7350	2407⅛	2425½	2443⅞	2462¼	2480⅜	2499	2517⅜	2535¾	2554⅛	2572½
73¾	7375	2415 5/16	2433¾	2452 3/16	2470⅝	2489 1/16	2507½	2525 15/16	2544⅜	2562 13/16	2581¼
74	7400	2423½	2442	2460½	2479	2497½	2516	2534½	2553	2571½	2590
74¼	7425	2431 11/16	2450¼	2468 13/16	2487⅜	2505 15/16	2524½	2543 1/16	2561⅝	2580 3/16	2598¾
74½	7450	2439⅞	2458½	2477⅛	2495¾	2514⅜	2533	2551⅝	2570¼	2588⅞	2607½
74¾	7475	2448 1/16	2466¾	2485 7/16	2504⅛	2522 13/16	2541½	2560 3/16	2578⅞	2597 9/16	2616¼
75	7500	2456¼	2475	2493¾	2512½	2531¼	2550	2568¾	2587½	2606¼	2625
75¼	7525	2464 7/16	2483¼	2502 1/16	2520⅞	2539 11/16	2558½	2577 5/16	2596⅛	2614 15/16	2633¾
75½	7550	2472⅝	2491½	2510⅜	2529¼	2548⅛	2567	2585⅞	2604¾	2623⅝	2642½
75¾	7575	2480 13/16	2499¾	2518 11/16	2537⅝	2556 9/16	2575½	2594 7/16	2613⅜	2632 5/16	2651¼
76	7600	2489	2508	2527	2546	2565	2584	2603	2622	2641	2660
76¼	7625	2497 3/16	2516¼	2535 5/16	2554⅜	2573 7/16	2592½	2611 9/16	2630⅝	2649 11/16	2668¾
76½	7650	2505⅜	2524½	2543⅝	2562¾	2581⅞	2601	2620⅛	2639¼	2658⅜	2677½
76¾	7675	2513 9/16	2532¾	2551 15/16	2571⅛	2590 5/16	2609½	2628 11/16	2647⅞	2667 1/16	2686¼
77	7700	2521¾	2541	2560¼	2579½	2598¾	2618	2637¼	2656½	2675¾	2695
77¼	7725	2529 15/16	2549¼	2568 9/16	2587⅞	2607 3/16	2626½	2645 13/16	2665⅛	2684 7/16	2703¾
77½	7750	2538⅛	2557½	2576⅞	2596¼	2615⅝	2635	2654⅜	2673¾	2693⅛	2712½
77¾	7775	2546 5/16	2565¾	2585 3/16	2604⅝	2624 1/16	2643½	2662 1/16	2682⅜	2701 13/16	2721¼
78	7800	2554½	2574	2593½	2613	2632½	2652	2671½	2691	2710½	2730
78¼	7825	2562 11/16	2582¼	2601 13/16	2621⅜	2640 15/16	2660½	2680 1/16	2699⅝	2719 3/16	2738¾
78½	7850	2570⅞	2590½	2610⅛	2629¾	2649⅜	2669	2688⅝	2708¼	2727⅞	2747½
78¾	7875	2579 1/16	2598¾	2618 7/16	2638⅛	2657 13/16	2677½	2697 3/16	2716⅞	2736 9/16	2755¼
79	7900	2587¼	2607	2626¾	2646½	2666¼	2686	2705¾	2725½	2745¼	2765
79¼	7925	2595 7/16	2615¼	2635 1/16	2654⅞	2672 11/16	2694½	2714 5/16	2734⅛	2753 15/16	2773¾
79½	7950	2603⅝	2623½	2643⅜	2663¼	2683⅛	2703	2722⅞	2742¾	2762⅝	2782½
79¾	7975	2611 13/16	2631¾	2651 11/16	2671⅝	2691 9/16	2711½	2731 7/16	2751⅜	2771 5/16	2791¼
80	8000	2620	2640	2660	2680	2700	2720	2740	2760	2780	2800

		32¼	33	33¼	33½	33¾	34	34¼	34½	34¾	35
		3275	3300	3325	3350	3375	3400	3425	3450	3475	3500
80¼	8025	2628 3/16	2648¼	2668 5/16	2688⅜	2708 7/16	2728½	2748 9/16	2768⅝	2788 11/16	2808¾
80½	8050	2636⅜	2656½	2676⅝	2696¾	2716⅞	2737	2757⅛	2777¼	2797⅜	2817½
80¾	8075	2644 9/16	2664¾	2684 15/16	2705⅛	2725 5/16	2745⅓	2765 11/16	2785⅞	2806 1/16	2826¼
81	8100	2652¾	2673	2693¼	2713½	2733¾	2754	2774¼	2794½	2814¾	2835
81¼	8125	2660 13/16	2681¼	2701 9/16	2722⅞	2742 3/16	2762½	2782 13/16	2803⅛	2823 7/16	2843¾
81½	8150	2669⅛	2689½	2709⅞	2730¼	2750⅝	2771	2791⅜	2811¾	2832⅛	2852½
81¾	8175	2677 5/16	2697¾	2718 3/16	2738⅝	2759 1/16	2779½	2799 15/16	2820⅜	2840 13/16	2861¼
82	8200	2685½	2706	2726½	2747	2767½	2788	2808½	2829	2849½	2870
82¼	8225	2693 11/16	2714¼	2734 13/16	2755⅜	2775 15/16	2796½	2817 1/16	2837⅝	2858 3/16	2878¾
82½	8250	2701⅞	2722½	2743⅛	2763¾	2784⅜	2805	2825⅝	2846¼	2866⅞	2887½
82¾	8275	2710 1/16	2730¾	2751 7/16	2772⅛	2792 13/16	2813½	2834 3/16	2854⅞	2875 9/16	2896¼
83	8300	2718¼	2739	2759¾	2780½	2801¼	2822	2842¾	2863½	2884¼	2905
83¼	8325	2726 7/16	2747¼	2768 1/16	2788⅞	2809 11/16	2830½	2851 5/16	2872⅛	2892 15/16	2913¾
83½	8350	2734⅝	2755½	2776⅜	2797¼	2818⅛	2839	2859⅞	2880¾	2901⅝	2922½
83¾	8375	2742 13/16	2763¾	2784 11/16	2805⅝	2826 9/16	2847½	2868 7/16	2889⅜	2910 5/16	2931¼
84	8400	2751	2772	2793	2814	2835	2856	2877	2898	2919	2940
84¼	8425	2759 3/16	2780¼	2801 5/16	2822⅜	2843 7/16	2864½	2885 9/16	2906⅝	2927 11/16	2948¾
84½	8450	2767⅜	2788½	2809⅝	2830¾	2851⅞	2873	2894⅛	2915¼	2936⅜	2957½
84¾	8475	2775 9/16	2796¾	2817 15/16	2839⅛	2860 5/16	2881½	2902 11/16	2923⅞	2945 1/16	2966¼
85	8500	2783¾	2805	2826¼	2847½	2868¾	2890	2911¼	2932½	2953¾	2975
85¼	8525	2791 15/16	2813¼	2834 9/16	2855⅞	2877 3/16	2898½	2919 13/16	2941⅛	2962 7/16	2983¾
85½	8550	2800⅛	2821½	2842⅞	2864¼	2885⅝	2907	2928⅜	2949¾	2971⅛	2992½
85¾	8575	2808 5/16	2829¾	2851 3/16	2872⅝	2894 1/16	2915½	2936 15/16	2958⅜	2979 13/16	3001¼
86	8600	2816½	2838	2859½	2881	2902½	2924	2945½	2967	2988½	3010
86¼	8625	2824 11/16	2846¼	2867 13/16	2889⅜	2910 15/16	2932½	2954 1/16	2975⅝	2997 3/16	3018¾
86½	8650	2832⅞	2854½	2876⅛	2897¾	2919⅜	2941	2962⅝	2984¼	3005⅞	3027½
86¾	8675	2841 1/16	2862¾	2884 7/16	2906⅛	2927 13/16	2949½	2971 3/16	2992⅞	3014 9/16	3036¼
87	8700	2849¼	2871	2892¾	2914½	2936¼	2958	2979¾	3001½	3023¼	3045
87¼	8725	2857 7/16	2879¼	2901 1/16	2922⅞	2944 11/16	2966½	2988 5/16	3010⅛	3031 15/16	3053¾
87½	8750	2865⅝	2887½	2909⅜	2931¼	2953⅛	2975	2996⅞	3018¾	3040⅝	3062½
87¾	8775	2873 13/16	2895¾	2917 11/16	2939⅝	2961 9/16	2983½	3005 7/16	3027⅜	3044 5/16	3071¼
88	8800	2882	2904	2926	2948	2970	2992	3014	3036	3059	3080
88¼	8825	2890 3/16	2912¼	2934 5/16	2956⅜	2978 7/16	3000½	3022 9/16	3044⅝	3066 11/16	3088¾
88½	8850	2898⅜	2920½	2942⅝	2964¾	2986⅞	3009	3031⅛	3053¼	3075⅜	3097½
88¾	8875	2906 9/16	2928¾	2950 15/16	2973⅛	2995 5/16	3017½	3039 11/16	3061⅞	3084 1/16	3106¼
89	8900	2914¾	2937	2959¼	2981½	3003¾	3026	3048¼	3070½	3092¾	3115
89¼	8925	2922 15/16	2945¼	2967 9/16	2989⅞	3012 3/16	3034½	3056 13/16	3079⅛	3101 7/16	3123¾
89½	8950	2931⅛	2953½	2975⅞	2998¼	3020⅝	3043	3065⅜	3087¾	3110⅛	3132½
89¾	8975	2939 5/16	2961¾	2984 3/16	3006⅝	3029 1/16	3051½	3073 15/16	3096⅜	3118 13/16	3141¼
90	9000	2947½	2970	2992½	3015	3037½	3060	3082½	3105	3127½	3150

		32¾	33	33¼	33½	33¾	34	34¼	34½	34¾	35
		3275	3300	3325	3350	3375	3400	3425	3450	3475	3500
90¼	9025	2955 11/16	2978¼	3000 13/16	3023⅜	3045 1/16	3068½	3091 1/16	3113⅝	3136 3/16	3158¾
90½	9050	2963⅞	2986½	3009⅛	3031¾	3054⅜	3077	3099⅝	3122¼	3144⅞	3167⅛
90¾	9075	2972 1/16	2994¾	3017 7/16	3040⅛	3062 13/16	3085½	3108 3/16	3130⅞	3153 9/16	3176¼
91	9100	2980¼	3003	3025¾	3048½	3071¼	3094	3116¾	3139½	3162¼	3185
91¼	9125	2988 7/16	3011¼	3034 1/16	3056⅞	3079 1/16	3102½	3125 5/16	3148⅛	3170 5/16	3193¾
91½	9150	2996⅝	3019½	3042⅜	3065¼	3088⅛	3111	3133⅞	3156¾	3179⅝	3202½
91¾	9175	3004 13/16	3027¾	3050 11/16	3073⅝	3096 9/16	3119½	3142 7/16	3165⅜	3188 5/16	3211¼
92	9200	3013	3036	3059	3082	3105	3128	3151	3174	3197	3220
92¼	9225	3021 3/16	3044¼	3067 5/16	3090⅜	3113 7/16	3136½	3159 9/16	3182⅝	3205 11/16	3228¾
92½	9250	3029⅜	3052½	3075⅝	3098¾	3121⅞	3145	3168⅛	3191¼	3214⅜	3237½
92¾	9275	3037 9/16	3060¾	3083 15/16	3107⅛	3130 5/16	3153½	3176 11/16	3199⅞	3223 1/16	3246¼
93	9300	3045¾	3069	3092¼	3115½	3138¾	3162	3185¼	3208½	3231¾	3255
93¼	9325	3053 15/16	3077¼	3100 9/16	3123⅞	3147 3/16	3170½	3193 13/16	3217⅛	3240 7/16	3263¾
93½	9350	3062⅛	3085½	3108⅞	3132¼	3155⅝	3179	3202⅜	3225¾	3249⅛	3272½
93¾	9375	3070 5/16	3093¾	3117 3/16	3140⅝	3164 1/16	3187½	3210 15/16	3234⅜	3257 13/16	3281¼
94	9400	3078½	3102	3125¼	3149	3172½	3196	3219½	3243	3266½	3290
94¼	9425	3086 11/16	3110¼	3133 13/16	3157⅜	3180 5/16	3204½	3228 1/16	3251⅝	3275 3/16	3298¾
94½	9450	3094⅞	3118½	3142⅛	3165¾	3189⅜	3213	3236⅝	3260¼	3283⅞	3307½
94¾	9475	3103 1/16	3126¾	3150 7/16	3174⅛	3197 13/16	3221½	3245 3/16	3268⅞	3292 9/16	3316¼
95	9500	3111¼	3135	3158¾	3182½	3206¼	3230	3253¾	3277½	3301¼	3325
95¼	9525	3119 7/16	3143¼	3167 1/16	3190⅞	3214 11/16	3238½	3262 5/16	3286⅛	3309 15/16	3333¾
95½	9550	3127⅝	3151½	3175⅜	3199¼	3223⅛	3247	3270⅞	3294¾	3318⅝	3342½
95¾	9575	3135 13/16	3159¾	3183 1/16	3207⅝	3231 9/16	3255½	3279 7/16	3303⅜	3327 5/16	3351¼
96	9600	3144	3168	3192	3216	3240	3264	3288	3312	3336	3360
96¼	9625	3152 3/16	3176¼	3200 5/16	3224⅜	3248 7/16	3272½	3296 9/16	3320⅝	3344 11/16	3368¾
96½	9650	3160⅜	3184½	3208⅝	3232¾	3256⅞	3281	3305⅛	3329¼	3353⅜	3377½
96¾	9675	3168 9/16	3192¾	3216 15/16	3241⅛	3265 5/16	3289½	3313 11/16	3337⅞	3362 1/16	3386¼
97	9700	3176¾	3201	3225¼	3249½	3273¾	3298	3322¼	3346½	3370¾	3395
97¼	9725	3184 15/16	3209¼	3233 9/16	3257⅞	3282 3/16	3306½	3330 13/16	3355⅛	3379 7/16	3403¾
97½	9750	3193⅛	3217½	3241⅞	3266¼	3290⅝	3315	3339⅜	3363¾	3388⅛	3412½
97¾	9775	3201 5/16	3225¾	3250 3/16	3274⅝	3299 1/16	3323½	3347 15/16	3372⅜	3396 13/16	3421¼
98	9800	3209½	3234	3258½	3283	3307½	3332	3356½	3381	3405½	3430
98¼	9825	3217 11/16	3242¼	3266 13/16	3291⅜	3315 5/16	3340½	3365 1/16	3389⅝	3414 3/16	3438¾
98½	9850	3225⅞	3250½	3275⅛	3299¾	3324⅜	3349	3373⅝	3398¼	3422⅞	3447½
98¾	9875	3234 1/16	3258¾	3283 7/16	3308⅛	3332 13/16	3357½	3382 3/16	3406⅞	3431 9/16	3455¼
99	9900	3242¼	3267	3291¾	3316½	3341¼	3366	3390¾	3415½	3440¼	3465
99¼	9925	3250 7/16	3275¼	3300 1/16	3324⅞	3349 11/16	3374½	3399 5/16	3424⅛	3448 15/16	3473¾
99½	9950	3258⅝	3283½	3308⅜	3333¼	3358⅛	3383	3407⅞	3432¾	3457⅝	3482½
99¾	9975	3266 13/16	3291¾	3316 11/16	3341⅝	3366 9/16	3391½	3416 7/16	3441⅜	3466 5/16	3491¼
100	10000	3275	3300	3325	3350	3375	3400	3425	3450	3475	3500

Baltimore, May 10th, 1843.

Mr. JOEL B. STOUT,

Bought of SIMON D. DASHER,

97½	lbs. Flour,	at	3¾ cts.	per lb.
44¼	lbs. Beef,	"	2⅜ "	per lb.
37½	galls. Brandy,	"	91⅜ "	per gal.
18⅜	bushels Corn meal,	"	43⅜ "	per bush.
67½	yds. Brown Jean,	"	87½ "	per yard.
78¾	" Fine Linen,	"	86¾ "	"
9	oz. Indigo,	"	17½ "	per oz.
7	" Madder,	"	8¾ "	"
175	lbs. Bar Iron,	"	6¼ "	per lb.
97¾	" Nails,	"	13½ "	"
37½	" Sole Leather,	"	37½ "	"
3	Sides Upper Do.,	"	$2.75 "	each.

What is the amount of the above Bill, including Interest on the same at 6 per cent., for 13 months and 3 days?

Ans. $237.90 1/80 cts.

		35¼	35½	35¾	36	36¼	36½	36¾	37	37¼	37½
		3525	3550	3575	3600	3625	3650	3675	3700	3725	3750
35¼	3525	1242 9/16	1251⅜	1260 3/16	1269	1277 13/16	1286⅝	1295 7/16	1304¼	1313 1/16	1321⅞
35½	3550	1251⅜	1260¼	1269⅛	1278	1286⅞	1295½	1304⅝	1313½	1322⅜	1331¼
35¾	3575	1260 3/16	1269⅛	1278 1/16	1287	1295 15/16	1304 7/8	1313 13/16	1322¾	1331 11/16	1340⅝
36	3600	1269	1278	1287	1296	1305	1314	1323	1332	1341	1350
36¼	3625	1277 13/16	1286⅞	1295 15/16	1305	1314 1/16	1323⅛	1332 3/16	1341¼	1350 5/16	1359⅜
36½	3650	1286⅝	1295¾	1304⅞	1314	1323⅛	1332¼	1341⅜	1350½	1359⅝	1368¾
36¾	3675	1295 7/16	1304⅝	1313 13/16	1323	1332 3/16	1341¼	1350 9/16	1359¾	1368 15/16	1378⅛
37	3700	1304¼	1313½	1322¾	1332	1341¼	1350½	1359¾	1369	1378¼	1387½
37¼	3725	1313 1/16	1322⅜	1331 11/16	1341	1350 5/16	1359⅝	1368 15/16	1378¼	1387 9/16	1396⅞
37½	3750	1321⅞	1331¼	1340⅝	1350	1359⅜	1368¾	1378⅛	1387½	1396⅞	1406¼
37¾	3775	1330 11/16	1340⅛	1349 9/16	1359	1368 7/16	1377⅞	1387 5/16	1396¾	1406 3/16	1415⅝
38	3800	1339½	1349	1358½	1368	1377½	1387	1396½	1406	1415½	1425
38¼	3825	1348 5/16	1357⅞	1367 7/16	1377	1386 9/16	1396⅛	1405 11/16	1415¼	1424 13/16	1434⅜
38½	3850	1357⅛	1366¾	1376⅜	1386	1395⅝	1405¼	1414⅞	1424½	1434⅛	1443¾
38¾	3875	1365 15/16	1375⅝	1385 5/16	1395	1404 11/16	1414⅜	1424 1/16	1433¾	1443 7/16	1453⅛
39	3900	1374¾	1384½	1394¼	1404	1413¾	1423½	1433¼	1443	1452¾	1462½
39¼	3925	1383 9/16	1393⅜	1403 3/16	1413	1422 13/16	1432⅝	1442 7/16	1452¼	1462 1/16	1471⅞
39½	3950	1392⅜	1402¼	1412⅛	1422	1431⅞	1441¾	1451⅝	1461½	1471⅜	1481¼
39¾	3975	1401 3/16	1411⅛	1421 1/16	1431	1440 15/16	1450⅞	1460 13/16	1470¾	1480 11/16	1490⅝
40	4000	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500

		35¼	35½	35¾	36	36¼	36½	36¾	37	37¼	37½
		3525	3550	3575	3600	3625	3650	3675	3700	3725	3750
40¼	4025	1418 13/16	1428 7/8	1438 15/16	1449	1459 1/16	1469 1/8	1479 3/16	1489 1/4	1499 5/16	1509 3/8
40½	4050	1427 5/8	1437 3/4	1447 7/8	1458	1468 1/8	1478 1/4	1488 3/8	1498 1/2	1508 5/8	1518 3/4
40¾	4075	1436 7/16	1446 5/8	1456 13/16	1467	1477 3/16	1487 3/8	1497 9/16	1507 3/4	1517 15/16	1528 1/8
41	4100	1445 1/4	1455 1/2	1465 3/4	1476	1486 1/4	1496 1/2	1506 3/4	1517	1527 1/4	1537 1/2
41¼	4125	1454 1/16	1464 3/8	1474 11/16	1485	1495 5/16	1505 5/8	1515 15/16	1526 1/4	1536 9/16	1546 7/8
41½	4150	1462 7/8	1473 1/4	1483 5/8	1494	1504 3/8	1514 3/4	1525 1/8	1535 1/2	1545 7/8	1556 1/4
41¾	4175	1471 11/16	1482 1/8	1492 9/16	1503	1513 7/16	1523 7/8	1534 5/16	1544 3/4	1555 3/16	1565 5/8
42	4200	1480 1/2	1491	1501 1/2	1512	1522 1/2	1533	1543 1/2	1554	1564 1/2	1575
42¼	4225	1489 5/16	1499 7/8	1510 7/16	1521	1531 9/16	1542 1/8	1552 11/16	1563 1/4	1573 13/16	1584 3/8
42½	4250	1498 1/8	1508 3/4	1519 3/8	1530	1540 3/8	1551 1/4	1561 7/8	1572 1/2	1583 1/8	1593 3/4
42¾	4275	1506 15/16	1517 5/8	1528 5/16	1539	1549 11/16	1560 3/8	1571 1/16	1581 3/4	1592 7/16	1603 1/8
43	4300	1515 1/4	1526 1/2	1537 1/4	1548	1558 3/4	1569 1/2	1580 1/4	1591	1601 3/4	1612 1/2
43¼	4325	1524 9/16	1535 3/8	1546 3/16	1557	1567 13/16	1578 1/8	1589 7/16	1600 1/4	1611 1/16	1621 7/8
43½	4350	1533 3/8	1544 1/4	1555 1/8	1566	1576 7/8	1587 3/4	1598 5/8	1609 1/2	1620 3/8	1631 1/4
43¾	4375	1542 3/16	1553 1/8	1564 1/16	1575	1585 15/16	1596 7/8	1607 13/16	1618 3/4	1629 11/16	1640 5/8
44	4400	1551	1562	1573	1584	1595	1606	1617	1628	1639	1650
44¼	4425	1559 13/16	1570 7/8	1581 15/16	1593	1604 1/16	1615 1/8	1626 3/16	1637 1/4	1648 5/16	1659 3/8
44½	4450	1568 5/8	1579 3/4	1590 7/8	1602	1613 1/8	1624 1/4	1635 3/8	1646 1/2	1657 5/8	1668 3/4
44¾	4475	1577 7/16	1588 5/8	1599 13/16	1611	1622 3/16	1633 3/8	1644 9/16	1655 3/4	1666 15/16	1678 1/8
45	4500	1586 1/4	1597 1/2	1608 3/4	1620	1631 1/4	1642 1/2	1653 3/4	1665	1676 1/4	1687 1/2
45¼	4525	1595 1/16	1606 3/8	1617 11/16	1629	1640 5/16	1651 5/8	1662 15/16	1674 1/4	1685 9/16	1696 7/8
45½	4550	1603 7/8	1615 1/4	1626 5/8	1638	1649 3/8	1660 3/4	1672 1/8	1683 1/2	1694 7/8	1706 1/4
45¾	4575	1612 11/16	1624 1/8	1635 9/16	1647	1658 7/16	1669 7/8	1681 5/16	1692 3/4	1704 3/16	1715 5/8
46	4600	1621 1/2	1633	1644 1/2	1656	1667 1/2	1679	1690 1/2	1702	1713 1/2	1725
46¼	4625	1630 5/16	1641 7/8	1653 7/16	1665	1676 9/16	1688 1/8	1699 11/16	1711 1/4	1722 13/16	1734 3/8
46½	4650	1639 1/8	1650 3/4	1662 3/8	1674	1685 5/8	1697 1/4	1708 7/8	1720 1/2	1732 1/8	1743 3/4
46¾	4675	1647 15/16	1659 5/8	1671 5/16	1683	1694 11/16	1706 3/8	1718 1/16	1729 3/4	1741 7/16	1753 1/8
47	4700	1656 3/4	1668 1/2	1680 1/4	1692	1703 3/4	1715 1/2	1727 1/4	1739	1750 3/4	1762 1/2
47¼	4725	1665 9/16	1677 3/8	1689 3/16	1701	1712 13/16	1724 5/8	1736 7/16	1748 1/4	1760 1/16	1771 7/8
47½	4750	1674 3/8	1686 1/4	1698 1/8	1710	1721 7/8	1733 3/4	1745 5/8	1757 1/2	1769 3/8	1781 1/4
47¾	4775	1683 3/16	1695 1/8	1707 1/16	1719	1730 15/16	1742 7/8	1754 13/16	1766 3/4	1778 11/16	1790 5/8
48	4800	1692	1704	1716	1728	1740	1752	1764	1776	1788	1800
48¼	4825	1700 13/16	1712 7/8	1724 15/16	1737	1749 1/16	1761 1/8	1773 3/16	1785 1/4	1797 5/16	1809 3/8
48½	4850	1709 5/8	1721 3/4	1733 7/8	1746	1758 1/8	1770 1/4	1782 3/8	1794 1/2	1806 5/8	1818 3/4
48¾	4875	1718 7/16	1730 5/8	1742 13/16	1755	1767 3/16	1779 3/8	1791 9/16	1803 3/4	1815 15/16	1828 1/8
49	4900	1727 1/4	1739 1/2	1751 3/4	1764	1776 1/4	1788 1/2	1800 3/4	1813	1825 1/4	1837 1/2
49¼	4925	1736 1/16	1748 3/8	1760 11/16	1773	1785 5/16	1797 5/8	1809 15/16	1822 1/4	1834 9/16	1846 7/8
49½	4950	1744 7/8	1757 1/4	1769 5/8	1782	1794 3/8	1806 3/4	1819 1/8	1831 1/2	1843 7/8	1856 1/4
49¾	4975	1753 11/16	1766 1/4	1778 9/16	1791	1803 7/16	1815 7/8	1828 5/16	1840 3/4	1853 3/16	1865 5/8
50	5000	1762 1/2	1775	1787 1/2	1800	1812 1/2	1825	1837 1/2	1850	1862 1/2	1875

		35¼	35½	35¾	36	36¼	36½	36¾	37	37¼	37½
		3525	3550	3575	3600	3625	3650	3675	3700	3725	3750
50¼	5025	1771 5/16	1783 7/8	1796 7/16	1809	1821 9/16	1834 1/8	1846 11/16	1859 1/4	1871 13/16	1884 3/8
50½	5050	1780 1/8	1792 3/4	1805 3/8	1818	1830 5/8	1843 1/4	1855 7/8	1868 1/2	1881 1/8	1893 3/4
50¾	5075	1788 15/16	1801 5/8	1814 5/16	1827	1839 11/16	1852 3/8	1865 1/16	1877 3/4	1890 7/16	1903 1/8
51	5100	1797 3/4	1810 1/2	1823 1/4	1836	1848 3/4	1861 1/2	1874 1/4	1887	1899 3/4	1912 1/2
51¼	5125	1809 9/16	1819 3/8	1832 3/16	1845	1857 13/16	1870 5/8	1883 7/16	1896 1/4	1909 1/16	1921 7/8
51½	5150	1815 3/8	1828 1/4	1841 1/8	1854	1866 7/8	1879 3/4	1892 5/8	1905 1/2	1918 3/8	1931 1/4
51¾	5175	1824 3/16	1837 1/8	1850 1/16	1863	1875 15/16	1888 7/8	1901 13/16	1914 3/4	1927 11/16	1940 5/8
52	5200	1833	1846	1859	1872	1885	1898	1911	1924	1937	1950
52¼	5225	1841 13/16	1854 7/8	1867 15/16	1881	1894 1/16	1907 1/8	1920 3/16	1933 1/4	1946 5/16	1959 3/8
52½	5250	1850 5/8	1863 3/4	1876 7/8	1890	1903 1/8	1916 1/4	1929 3/8	1942 1/2	1955 5/8	1968 3/4
52¾	5275	1859 7/16	1872 5/8	1885 13/16	1899	1912 3/16	1925 3/8	1938 9/16	1951 3/4	1964 15/16	1978 1/8
53	5300	1868 1/4	1881 1/2	1894 3/4	1908	1921 1/4	1934 1/2	1947 3/4	1961	1974 1/4	1985 1/2
53¼	5325	1877 1/16	1890 3/8	1903 11/16	1917	1930 5/16	1943 5/8	1956 15/16	1970 1/4	1983 9/16	1996 7/8
53½	5350	1885 7/8	1899 1/4	1912 5/8	1926	1939 3/8	1952 3/4	1966 1/8	1979 1/2	1992 7/8	2006 1/4
53¾	5375	1894 11/16	1908 1/8	1921 9/16	1935	1948 7/16	1961 7/8	1975 5/16	1988 3/4	2002 3/16	2015 5/8
54	5400	1903 1/2	1917	1930 1/2	1944	1957 1/2	1971	1984 1/2	1998	2011 1/2	2025
54¼	5425	1912 5/16	1925 7/8	1939 7/16	1953	1966 9/16	1980 1/8	1993 11/16	2007 1/4	2020 13/16	2034 3/8
54½	5450	1921 1/8	1934 3/4	1948 3/8	1962	1975 5/8	1989 1/4	2002 7/8	2016 1/2	2030 1/8	2043 3/4
54¾	5475	1929 15/16	1943 5/8	1957 5/16	1971	1984 11/16	1998 3/8	2012 1/16	2026 3/4	2039 7/16	2053 1/8
55	5500	1938 3/4	1952 1/2	1966 1/4	1980	1993 3/4	2007 1/2	2021 1/4	2035	2048 3/4	2062 1/2
55¼	5525	1947 9/16	1961 3/8	1975 3/16	1989	2002 13/16	2016 5/8	2030 7/16	2044 1/4	2058 1/16	2071 7/8
55½	5550	1956 3/8	1970 1/4	1984 1/8	1998	2011 7/8	2025 3/4	2039 5/8	2053 1/2	2067 3/8	2081 1/4
55¾	5575	1965 3/16	1979 1/8	1993 1/16	2007	2020 15/16	2034 7/8	2048 13/16	2062 3/4	2076 11/16	2090 5/8
56	5600	1974	1988	2002	2016	2030	2044	2058	2072	2087	2100
56¼	5625	1982 13/16	1996 7/8	2010 15/16	2025	2039 1/16	2053 1/8	2067 3/16	2081 1/4	2095 5/16	2109 3/8
56½	5650	1991 5/8	2005 3/4	2019 7/8	2034	2048 1/8	2062 1/4	2076 3/8	2090 1/2	2104 5/8	2118 3/4
56¾	5675	2000 7/16	2014 5/8	2028 13/16	2043	2057 3/16	2071 3/8	2085 9/16	2099 3/4	2113 15/16	2128 1/8
57	5700	2009 1/4	2023 1/2	2037 3/4	2052	2066 1/4	2080 1/2	2094 3/4	2109	2123 1/4	2137 1/2
57¼	5725	2018 1/16	2032 3/8	2046 11/16	2061	2075 5/16	2089 5/8	2103 15/16	2118 1/4	2132 9/16	2146 7/8
57½	5750	2026 7/8	2041 1/4	2055 5/8	2070	2084 3/8	2098 3/4	2113 1/8	2127 1/2	2141 7/8	2156 1/4
57¾	5775	2035 11/16	2050 1/8	2064 9/16	2079	2093 7/16	2107 7/8	2122 5/16	2136 3/4	2151 3/16	2165 5/8
58	5800	2044 1/2	2059	2073 1/2	2088	2102 1/2	2117	2131 1/2	2146	2160 1/2	2175
58¼	5825	2053 5/16	2067 7/8	2082 7/16	2097	2111 9/16	2126 1/8	2140 11/16	2155 1/4	2169 13/16	2184 3/8
58½	5850	2062 1/8	2076 3/4	2091 3/8	2106	2120 5/8	2135 1/4	2149 7/8	2164 1/2	2179 1/8	2193 3/4
58¾	5875	2070 15/16	2085 5/8	2100 5/16	2115	2129 11/16	2144 3/8	2159 1/16	2173 3/4	2188 7/16	2203 1/8
59	5900	2079 3/4	2094 1/2	2109 1/4	2124	2138 3/4	2153 1/2	2168 1/4	2183	2197 3/4	2212 1/2
59¼	5925	2088 9/16	2103 3/8	2118 3/16	2133	2147 13/16	2162 5/8	2177 7/16	2192 1/4	2207 1/16	2221 7/8
59½	5950	2097 3/8	2112 1/4	2127 1/8	2142	2156 7/8	2171 3/4	2186 5/8	2201 1/2	2216 3/8	2231 1/4
59¾	5975	2106 3/16	2121 1/8	2136 1/16	2151	2165 15/16	2180 7/8	2195 13/16	2210 3/4	2225 11/16	2240 5/8
60	6000	2115	2130	2145	2160	2175	2190	2205	2220	2235	2250

	35¼	35½	35¾	36	36¼	36½	36¾	37	37¼	37½
	3525	3550	3575	3600	3625	3650	3675	3700	3725	3750
6025	2123 13/16	2138 7/8	2153 15/16	2169	2184 1/16	2199 1/8	2214 3/16	2229 1/4	2244 5/16	2259 3/8
6050	2132 1/8	2147 3/4	2162 7/8	2178	2193 1/8	2208 1/4	2223 3/8	2238 1/2	2253 5/8	2268 3/4
6075	2141 7/16	2156 5/8	2171 13/16	2187	2202 3/16	2217 3/8	2232 9/16	2247 3/4	2262 15/16	2278 1/8
6100	2150 1/4	2165 1/2	2180 3/4	2196	2211 1/4	2226 1/2	2241 3/4	2257	2272 1/4	2287 1/2
6125	2159 1/16	2174 3/8	2189 11/16	2205	2220 5/16	2235 5/8	2250 15/16	2266 1/4	2281 9/16	2296 7/8
6150	2167 7/8	2183 1/4	2198 5/8	2214	2229 3/8	2244 3/4	2260 1/8	2275 1/2	2290 7/8	2306 1/4
6175	2176 11/16	2192 1/8	2207 9/16	2223	2238 7/16	2253 7/8	2269 5/16	2284 3/4	2300 3/16	2315 5/8
6200	2185 1/2	2201	2216 1/2	2232	2247 1/2	2263	2278 1/2	2294	2309 1/2	2325
6225	2194 5/16	2209 7/8	2225 7/16	2241	2256 9/16	2272 1/8	2287 11/16	2303 1/4	2318 13/16	2334 3/8
6250	2203 1/8	2218 3/4	2234 3/8	2250	2265 5/8	2281 1/4	2296 7/8	2312 1/2	2328 1/8	2343 3/4
6275	2211 15/16	2227 5/8	2243 5/16	2259	2274 11/16	2290 3/8	2306 1/16	2321 3/4	2337 7/16	2353 1/8
6300	2220 3/4	2236 1/2	2252 1/4	2268	2283 3/4	2299 1/2	2315 1/4	2331	2346 3/4	2362 1/2
6325	2229 9/16	2245 3/8	2261 3/16	2277	2292 13/16	2308 5/8	2324 7/16	2340 1/4	2356 1/16	2371 7/8
6350	2238 3/8	2254 1/4	2270 1/16	2286	2301 7/8	2317 3/4	2333 5/8	2349 1/2	2365 3/8	2381 1/4
6375	2247 3/16	2263 1/8	2279 1/16	2295	2310 15/16	2326 7/8	2342 13/16	2358 3/4	2374 11/16	2390 5/8
6400	2256	2272	2288	2304	2320	2336	2352	2368	2384	2400
6425	2264 13/16	2280 7/8	2296 15/16	2313	2329 1/16	2345 1/8	2361 3/16	2377 1/4	2393 5/16	2409 3/8
6450	2273 5/8	2289 3/4	2305 7/8	2322	2338 1/16	2354 1/4	2370 3/8	2386 1/2	2402 5/8	2418 3/4
6475	2282 7/16	2298 5/8	2314 13/16	2331	2347 3/16	2363 3/8	2379 9/16	2395 3/4	2411 15/16	2428 1/8
6500	2291 1/4	2307 1/2	2323 3/4	2340	2356 1/4	2372 1/2	2388 3/4	2405	2421 1/4	2437 1/2
6525	2300 1/16	2316 3/8	2332 11/16	2349	2365 5/16	2381 5/8	2397 15/16	2414 1/4	2430 9/16	2446 7/8
6550	2308 7/8	2325 1/4	2341 5/8	2358	2374 3/8	2390 3/4	2407 1/8	2423 1/2	2439 7/8	2456 1/4
6575	2317 11/16	2334 1/8	2350 9/16	2367	2383 7/16	2399 7/8	2416 5/16	2432 3/4	2449 3/16	2465 5/8
6600	2326 1/2	2343	2359 1/2	2376	2392 1/2	2409	2425 1/2	2442	2458 1/2	2475
6625	2335 5/16	2351 7/8	2368 7/16	2385	2401 9/16	2418 1/8	2434 11/16	2451 1/4	2467 13/16	2484 3/8
6650	2344 1/8	2360 3/4	2377 3/8	2394	2410 5/8	2427 1/4	2443 7/8	2460 1/2	2477 1/8	2493 3/4
6675	2352 15/16	2369 5/8	2386 5/16	2403	2419 11/16	2436 3/8	2453 1/16	2469 3/4	2486 7/16	2503 1/8
6700	2361 3/4	2378 1/2	2395 1/4	2412	2428 3/4	2455 1/2	2462 1/4	2479	2495 3/4	2512 1/2
6725	2370 9/16	2387 3/8	2404 3/16	2421	2437 13/16	2454 5/8	2471 7/16	2488 1/4	2505 1/16	2521 7/8
6750	2379 3/8	2396 1/4	2413 1/8	2430	2446 7/8	2463 3/4	2480 5/8	2497 1/2	2514 3/8	2531 1/4
6775	2388 3/16	2405 1/8	2422 1/16	2439	2455 15/16	2472 7/8	2489 13/16	2506 3/4	2523 11/16	2540 5/8
6800	2397	2414	2431	2448	2465	2482	2499	2516	2533	2550
6825	2405 13/16	2422 7/8	2439 15/16	2457	2474 1/16	2491 1/8	2508 3/16	2525 1/4	2542 5/16	2559 3/8
6850	2414 5/8	2431 3/4	2448 7/8	2466	2483 1/16	2500 1/4	2517 3/8	2534 1/2	2551 5/8	2568 3/4
6875	2423 7/16	2440 5/8	2457 13/16	2475	2492 3/16	2509 3/8	2526 9/16	2543 3/4	2560 15/16	2578 1/8
6900	2432 1/4	2449 1/2	2466 3/4	2484	2501 1/4	2518 1/2	2535 3/4	2553	2570 1/4	2587 1/2
6925	2441 1/16	2458 3/8	2475 11/16	2493	2510 5/16	2527 5/8	2544 15/16	2562 1/4	2579 9/16	2596 7/8
6950	2449 7/8	2467 1/4	2484 5/8	2502	2519 3/8	2536 3/4	2554 1/8	2571 1/2	2588 7/8	2606 1/4
6975	2458 11/16	2476 1/8	2493 9/16	2511	2528 7/16	2545 7/8	2563 5/16	2580 3/4	2598 3/16	2615 5/8
7000	2467 1/2	2485	2502 1/2	2520	2537 1/2	2555	2572 1/2	2590	2607 1/2	2625

DECIMAL FRACTIONS.

A DECIMAL Fraction is an artificial way of expressing or writing a Common or Vulgar Fraction, and has always for its Denominator a Unit, with as many Cyphers annexed, as there are Figures in the Numerator, and are either Tenths, Hundredths, &c., according to the number of Figures in the Numerator, thus: $\frac{1}{10}$, $\frac{12}{100}$, $\frac{125}{1000}$, and so on. It is, however, customary to write the Numerator of the Fraction only, with a Comma, or separatrix prefixed to it, thus: ,1 ,12 ,125, &c. A mixed Number, consisting of a whole Number and a Decimal, as $25\frac{5}{10}$, is written thus: 25,5.

It has already been noticed, no doubt, that in Numeration of whole Numbers, the value of the figures increase in a tenfold proportion, from the right hand towards the left; but, on the contrary, by a careful perusal of the following Table, it will be observed that their values decrease in the same proportion, counting from right to left, as before.

TABLE.

9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9
Hundreds of Millions.	Tens of Millions.	Millions.	Hundreds of Thousands.	Tens of Thousands.	Thousands.	Hundreds.	Tens.	Units.	Tens.	Hundreds.	Thousands.	Tens of Thousands.	Hundreds of Thousands.	Millions.	Tens of Millions.	Hundreds of Millions.	Billions.

NOTE.—Cyphers placed after Decimal Figures, neither increase nor decrease the value of the Fraction; thus, $'\frac{5}{10}$, $'\frac{50}{100}$, $'\frac{500}{1000}$, are all of the same value; but Cyphers prefixed to Decimals, decrease them in a tenfold proportion; thus: ,5, ,05, ,005, being $'\frac{5}{10}$, $'\frac{05}{100}$, $'\frac{005}{1000}$, are of different value.

ADDITION OF DECIMALS.

RULE.—Write the given numbers according to their value, viz.: units under units, tens under tens, &c., and add the numbers precisely as in Simple Addition, observing to set the points in the product exactly under those in the given sum.

EXAMPLE.—Add $3'\frac{75}{100}$, $8'\frac{25}{}$, $4'\frac{05}{}$ and $'\frac{25}{}$.

Ans. 16,30.

Add $3,75, $4,25, $7,50, and $9,875, together.

Ans. $25,375.

Add $1'\frac{25}{}$, $2'\frac{875}{}$, $3'\frac{467}{}$, $'\frac{5}{}$, $'\frac{15}{}$, together.

Ans. 8,245.

Operation.

3,75	,25
8,25	,07
4,05	1,125
,25	3,875
Ans. 16,30	Ans. 5,320

SUBTRACTION OF DECIMALS.

RULE.—Set down the numbers as in Addition of Decimals, the less under the greater, and Subtract as in Simple Subtraction, observing to set the separatrix immediately under the separating points above.

EXAMPLE.—Bought a cask of Vinegar, containing $27'\frac{75}{100}$ gals.; how much can I sell from it and reserve for my own use $16'\frac{875}{1000}$ gallons. Ans. 10,875 gals.

Operation.

27,75
16,875,
Ans. 10,875,

MULTIPLICATION OF DECIMALS.

RULE.—Set down the Multiplier under the Multiplicand, as in Simple Multiplication, and proceed to Multiply without any regard to the points. When the operation of Multiplying is completed, point off as many Decimal Figures as there are Decimals in both Factors, and there place the Decimal point. If there be not as many Figures in the Product as there are Decimals in the two Factors, prefix Cyphers till the number be obtained, and then fix the Decimal point.

EXAMPLES.

How many bushels of Wheat in three Garners, each containing 63,25 of a bushel? Ans. 189,75 bush.

Operation.

63,25
3
189,75

Multiply ,475 by 2,5. Ans. 1,1875.
Multiply 68,7 by 2,5. Ans. 171,75.

At $2,25 cents per yard, what will 15,25 of a yard come to? Ans. $34,3125.

DIVISION OF DECIMAL FRACTIONS.

RULE.—Write the numbers down and Divide as in whole numbers; point off a sufficient number of Decimal places in the Dividend; if there are not figures enough in the Quotient for this purpose, supply the deficiency by prefixing Cyphers to the Quotient. When the Divisor has more Decimal places than the Dividend, annex as many Cyphers to the Dividend as will make the Decimals in both equal; the value of the Quotient in such cases will be a whole number.

EXAMPLES.

Operation.

2)486,70
243,35 Ans.

Divide 486,70 by 2. Ans. 243,35.
Divide $25\frac{75}{100}$ by 4. Ans. 643,75.
Divide $7'\frac{10}{--}$ by 9. Ans. $788\frac{4}{9}$.

REDUCTION OF DECIMAL FRACTIONS.

To change a Vulgar or Common Fraction to its equivalent Decimal.

RULE.—Annex Cyphers to the Numerator, and Divide by the Denominator; continue this process till there is no remainder, or until a Decimal is obtained sufficiently exact for the purpose required. Recollect there will be as many Decimal Figures in the Quotient as there have been Cyphers annexed. But, if there are not Figures enough in the Quotient for this purpose, prefix Cyphers until a sufficient number be obtained.

EXAMPLE.—Change $\frac{1}{16}$, $\frac{1}{8}$, and $\frac{1}{4}$, to their proper Decimals.

16)100
$6\frac{1}{4}$

8)100
$12\frac{1}{2}$

4)100
25

		35¼	35½	35¾	36	36¼	36½	36¾	37	37¼	37½
		3525	3550	3575	3600	3625	3650	3675	3700	3725	3750
70¼	7025	2476 5/16	2493 7/8	2511 7/16	2529	2546 9/16	2564 1/8	2581 11/16	2599 1/4	2616 13/16	2634 3/8
70½	7050	2485 1/8	2502 3/4	2520 3/8	2538	2555 5/8	2573 1/4	2590 7/8	2608 1/2	2626 1/8	2643 3/4
70¾	7075	2493 15/16	2511 5/8	2529 5/16	2547	2564 11/16	2582 3/8	2600 1/16	2617 3/4	2635 7/16	2653 1/8
71	7100	2502 3/4	2520 1/2	2538 1/4	2556	2573 3/4	2591 1/2	2609 1/4	2627	2644 3/4	2662 1/2
71¼	7125	2511 9/16	2529 3/8	2547 3/16	2565	2582 13/16	2600 5/8	2618 7/16	2636 1/4	2654 1/8	2671 7/8
71½	7150	2520 3/8	2538 1/4	2556 1/8	2574	2591 7/8	2609 3/4	2627 5/8	2645 1/2	2663 3/8	2681 1/4
71¾	7175	2529 3/16	2547 1/8	2565 1/16	2583	2600 15/16	2618 7/8	2636 13/16	2654 3/4	2672 11/16	2690 5/8
72	7200	2538	2556	2574	2592	2610	2628	2646	2664	2682	2700
72¼	7225	2546 13/16	2564 7/8	2582 15/16	2601	2619 1/16	2637 1/8	2655 3/16	2673 1/4	2691 5/16	2709 3/8
72½	7250	2555 5/8	2573 3/4	2591 7/8	2610	2628 1/8	2646 1/4	2664 3/8	2682 1/2	2700 5/8	2718 3/4
72¾	7275	2564 7/16	2582 5/8	2600 13/16	2619	2637 3/16	2655 3/8	2673 9/16	2691 3/4	2709 15/16	2728 1/8
73	7300	2573 1/4	2591 1/2	2609 3/4	2628	2646 1/4	2664 1/2	2682 3/4	2701	2719 1/4	2735 1/2
73¼	7325	2582 1/16	2600 3/8	2618 11/16	2637	2655 5/16	2673 5/8	2691 15/16	2710 1/4	2728 9/16	2746 7/8
73½	7350	2590 7/8	2609 1/4	2627 5/8	2646	2664 3/8	2682 3/4	2701 1/8	2719 1/2	2737 7/8	2756 1/4
73¾	7375	2599 11/16	2618 1/8	2636 9/16	2655	2673 7/16	2691 7/8	2710 5/16	2728 3/4	2747 3/16	2765 5/8
74	7400	2608 1/2	2627	2645 1/2	2664	2682 1/2	2701	2719 1/2	2738	2756 1/2	2775
74¼	7425	2617 5/16	2635 7/8	2654 7/16	2673	2691 9/16	2710 1/8	2728 11/16	2747 1/4	2765 13/16	2784 3/8
74½	7450	2626 1/8	2644 3/4	2663 3/8	2682	2700 5/8	2719 1/4	2737 7/8	2756 1/2	2775 1/8	2793 3/4
74¾	7475	2634 15/16	2653 5/8	2672 5/16	2691	2709 11/16	2728 3/8	2747 1/16	2765 3/4	2784 7/16	2803 1/8
75	7500	2643 3/4	2662 1/2	2681 1/4	2700	2718 3/4	2737 1/2	2756 1/4	2775	2793 3/4	2812 1/2
75¼	7525	2652 9/16	2671 3/8	2690 3/16	2709	2727 13/16	2746 5/8	2765 7/16	2784 1/4	2803 1/16	2821 7/8
75½	7550	2661 3/8	2680 1/4	2699 1/8	2718	2736 7/8	2755 3/4	2774 5/8	2793 1/2	2812 3/8	2831 1/4
75¾	7575	2670 3/16	2689 1/8	2708 1/16	2727	2745 15/16	2764 7/8	2783 13/16	2802 3/4	2821 11/16	2840 5/8
76	7600	2679	2698	2717	2736	2755	2774	2793	2812	2831	2850
76¼	7625	2687 13/16	2706 7/8	2725 15/16	2745	2764 1/16	2783 1/8	2802 3/16	2821 1/4	2840 5/16	2859 3/8
76½	7650	2696 5/8	2715 3/4	2734 7/8	2754	2773 1/8	2792 1/4	2811 3/8	2830 1/2	2849 5/8	2868 3/4
76¾	7675	2705 7/16	2724 5/8	2743 13/16	2763	2782 3/16	2801 3/8	2820 9/16	2839 3/4	2858 15/16	2878 1/8
77	7700	2714 1/4	2733 1/2	2752 3/4	2772	2791 1/4	2810 1/2	2829 3/4	2849	2868 1/4	2887 1/2
77¼	7725	2723 1/16	2742 3/8	2761 11/16	2781	2800 5/16	2819 5/8	2838 15/16	2858 1/4	2877 9/16	2896 7/8
77½	7750	2731 7/8	2751 1/4	2770 5/8	2790	2809 3/8	2828 3/4	2848 1/8	2867 1/2	2886 7/8	2906 1/4
77¾	7775	2740 11/16	2760 1/8	2779 9/16	2799	2818 7/16	2837 7/8	2857 5/16	2876 3/4	2896 3/16	2915 5/8
78	7800	2749 1/2	2769	2788 1/2	2808	2827 1/2	2847	2866 1/2	2886	2905 1/2	2925
78¼	7825	2758 5/16	2777 7/8	2797 7/16	2817	2836 9/16	2859 1/8	2875 11/16	2895 1/4	2914 13/16	2934 3/8
78½	7850	2767 1/8	2786 3/4	2806 3/8	2826	2845 5/8	2865 1/4	2884 7/8	2904 1/2	2924 1/8	2943 3/4
78¾	7875	2775 15/16	2795 5/8	2815 5/16	2835	2854 11/16	2874 3/8	2894 1/16	2913 3/4	2933 7/16	2953 1/8
79	7900	2784 3/4	2804 1/2	2824 1/4	2844	2863 3/4	2883 1/2	2903 1/4	2923	2942 3/4	2962 1/2
79¼	7925	2793 9/16	2813 3/8	2833 3/16	2853	2872 13/16	2892 5/8	2912 7/16	2932 1/4	2952 1/16	2971 7/8
79½	7950	2802 3/8	2822 1/4	2842 1/8	2862	2881 7/8	2901 3/4	2921 5/8	2941 1/2	2961 3/8	2981 1/4
79¾	7975	2811 3/16	2831 1/8	2851 1/16	2871	2890 15/16	2910 7/8	2930 13/16	2950 3/4	2970 11/16	2990 5/8
80	8000	2820	2840	2860	2880	2900	2920	2940	2960	2980	3000

		35¼	35½	35¾	36	36¼	36½	36¾	37	37¼	37½
		3525	3550	3575	3600	3625	3650	3675	3700	3725	3750
80¼	8025	2828 13/16	2848 7/8	2868 15/16	2889	2909 1/16	2929 1/8	2949 3/16	2969 1/4	2989 5/16	3009 3/8
80½	8050	2837 5/8	2857 3/4	2877 7/8	2898	2918 1/8	2938 1/4	2958 3/8	2978 1/2	2998 5/8	3018 3/4
80¾	8075	2846 7/16	2866 5/8	2886 13/16	2907	2927 3/16	2947 3/8	2967 9/16	2987 3/4	3007 15/16	3028 1/8
81	8100	2855 1/4	2875 1/2	2895 3/4	2916	2936 1/4	2956 1/2	2976 3/4	2997	3017 1/4	3037 1/2
81¼	8125	2864 1/16	2884 3/8	2904 11/16	2925	2945 5/16	2965 5/8	2985 15/16	3006 1/4	3026 9/16	3046 7/8
81½	8150	2872 7/8	2893 1/4	2913 5/8	2934	2954 3/8	2974 3/4	2995 1/8	3015 1/2	3035 7/8	3056 1/4
81¾	8175	2881 1/16	2902 1/8	2922 9/16	2943	2963 7/16	2983 7/8	3004 5/16	3024 3/4	3045 3/16	3065 5/8
82	8200	2890 1/2	2911	2931 1/2	2952	2972 1/2	2993	3013 1/2	3034	3054 1/2	3075
82¼	8225	2899 5/16	2919 7/8	2940 7/16	2961	2981 9/16	3002 1/8	3022 11/16	3043 1/4	3063 13/16	3084 3/8
82½	8250	2908 1/8	2928 3/4	2949 3/8	2970	2990 5/8	3011 1/4	3031 7/8	3052 1/2	3073 1/8	3093 3/4
82¾	8275	2916 15/16	2937 5/8	2958 5/16	2979	2999 1/16	3020 3/8	3041 1/16	3061 3/4	3082 7/16	3103 1/8
83	8300	2925 3/4	2946 1/2	2967 1/4	2988	3008 3/4	3029 1/2	3050 1/4	3071	3091 3/4	3112 1/2
83¼	8325	2934 9/16	2955 3/8	2976 3/16	2997	3017 13/16	3038 5/8	3059 7/16	3080 1/4	3101 1/16	3121 7/8
83½	8350	2943 3/8	2964 1/4	2985 1/8	3006	3026 7/8	3047 3/4	3068 5/8	3089 1/2	3110 3/8	3131 1/4
83¾	8375	2952 3/16	2973 1/8	2994 1/16	3015	3035 1/16	3056 7/8	3077 13/16	3098 3/4	3119 11/16	3140 5/8
84	8400	2961	2982	3003	3024	3045	3066	3087	3108	3129	3150
84¼	8425	2969 13/16	2990 7/8	3011 15/16	3033	3054 1/16	3075 1/8	3096 3/16	3117 1/4	3138 5/16	3159 3/8
84½	8450	2978 5/8	2999 3/4	3020 7/8	3042	3063 1/8	3084 1/4	3105 3/8	3126 1/2	3147 5/8	3168 1/4
84¾	8475	2987 7/16	3008 5/8	3029 13/16	3051	3072 3/16	3093 3/8	3114 9/16	3135 3/4	3156 15/16	3178 1/8
85	8500	2996 1/4	3017 1/2	3038 3/4	3060	3081 1/4	3102 1/2	3123 3/4	3145	3166 1/4	3187 1/2
85¼	8525	3005 1/16	3026 3/8	3047 11/16	3069	3090 5/16	3111 5/8	3132 15/16	3154 1/4	3175 9/16	3196 7/8
85½	8550	3013 7/8	3035 1/4	3056 5/8	3078	3099 3/8	3120 3/4	3142 1/8	3163 1/2	3184 7/8	3206 1/4
85¾	8575	3022 11/16	3044 1/8	3065 1/16	3087	3108 7/16	3129 7/8	3151 5/16	3172 3/4	3194 3/16	3215 5/8
86	8600	3031 1/2	3053	3074 1/2	3096	3117 1/2	3139	3160 1/2	3182	3203 1/2	3225
86¼	8625	3040 5/16	3061 7/8	3083 7/16	3105	3126 9/16	3148 1/8	3169 11/16	3191 1/4	3212 13/16	3234 3/8
86½	8650	3049 1/8	3070 3/4	3092 3/8	3114	3135 5/8	3157 1/4	3178 7/8	3200 1/2	3222 1/8	3243 3/4
86¾	8675	3057 15/16	3079 5/8	3101 5/16	3123	3144 11/16	3166 3/8	3188 1/16	3209 3/4	3231 7/16	3253 1/8
87	8700	3066 3/4	3088 1/2	3110 1/4	3132	3153 3/4	3175 1/2	3197 1/4	3219	3240 3/4	3262 1/2
87¼	8725	3075 9/16	3097 3/8	3119 3/16	3141	3162 13/16	3184 5/8	3206 7/16	3228 1/4	3250 1/16	3271 7/8
87½	8750	3084 3/8	3106 1/4	3128 1/8	3150	3171 7/8	3193 3/4	3215 5/8	3237 1/2	3259 3/8	3281 1/4
87¾	8775	3093 3/16	3115 1/8	3137 1/16	3159	3180 15/16	3202 7/8	3224 13/16	3246 3/4	3268 11/16	3290 5/8
88	8800	3102	3124	3146	3168	3190	3212	3234	3256	3278	3300
88¼	8825	3110 13/16	3132 7/8	3154 15/16	3177	3199 1/16	3221 1/8	3243 3/16	3265 1/4	3287 5/16	3309 3/8
88½	8850	3119 5/8	3141 3/4	3163 7/8	3186	3208 1/8	3230 1/4	3252 3/8	3274 1/2	3296 5/8	3318 3/4
88¾	8875	3128 7/16	3150 5/8	3172 13/16	3195	3217 3/16	3239 3/8	3261 9/16	3283 3/4	3305 15/16	3328 1/8
89	8900	3137 1/4	3159 1/2	3181 3/4	3204	3226 1/4	3248 1/2	3270 3/4	3293	3315 1/4	3337 1/2
89¼	8925	3146 1/16	3168 3/8	3190 11/16	3213	3235 5/16	3257 5/8	3279 15/16	3302 1/4	3324 9/16	3346 7/8
89½	8950	3154 7/8	3177 1/4	3199 5/8	3222	3244 3/8	3266 3/4	3289 1/8	3311 1/2	3333 7/8	3356 1/4
89¾	8975	3163 11/16	3186 1/8	3208 9/16	3231	3253 7/16	3275 7/8	3298 5/16	3320 3/4	3343 3/16	3365 5/8
90	9000	3172 1/2	3195	3217 1/2	3240	3262 1/2	3285	3307 1/2	3330	3352 1/2	3375

		35¼	35½	35¾	36	36¼	36½	36¾	37	37¼	37
		3525	3550	3575	3600	3625	3650	3675	3700	3725	3750
90¼	9025	3181 5/16	3203 7/8	3226 7/16	3249	3271 9/16	3294 1/8	3316 11/16	3339¼	3361 13/16	3384
90½	9050	3190 1/8	3212¾	3235 3/8	3258	3280 5/8	3303¼	3325 7/8	3348½	3371⅛	3393
90¾	9075	3198 15/16	3221 5/8	3244 5/16	3267	3289 11/16	3312⅜	3335 1/16	3357¾	3380 7/16	3403
91	9100	3207¾	3230½	3253¼	3276	3298¾	3321½	3344¼	3367	3389¾	3412
91¼	9125	3216 9/16	3239⅜	3262 3/16	3285	3307 13/16	3330⅝	3352 7/16	3376¼	3399 1/16	3421
91½	9150	3225⅜	3248¼	3271⅛	3294	3316⅞	3339¾	3362⅝	3385½	3408⅜	3431
91¾	9175	3234 3/16	3257⅛	3280 1/16	3303	3325 15/16	3348⅞	3371 13/16	3394¾	3417 11/16	3440
92	9200	3243	3266	3289	3312	3335	3358	3381	3404	3427	3450
92¼	9225	3251 15/16	3274⅞	3297 15/16	3321	3344 1/16	3367⅛	3390 3/16	3413¼	3436 5/16	3459
92½	9250	3260⅝	3283¾	3306⅞	3330	3353⅛	3376¼	3399⅜	3422½	3445⅝	3468
92¾	9275	3269 7/16	3292⅝	3315 13/16	3339	3362 3/16	3385⅜	3408 9/16	3431¾	3454 15/16	3478
93	9300	3278¼	3301½	3324¾	3348	3371¼	3394½	3417¾	3441	3464¼	3485
93¼	9325	3287 1/16	3310⅜	3333 11/16	3357	3380 5/16	3403⅝	3426 15/16	3450¼	3473 9/16	3496
93½	9350	3295⅞	3319¼	3342⅝	3366	3389⅜	3412¾	3436⅛	3459½	3482⅞	3506
93¾	9375	3304 11/16	3328⅛	3351 9/16	3375	3398 7/16	3421⅞	3445 5/16	3468¾	3492 3/16	3515
94	9400	3313½	3337	3360½	3384	3407½	3431	3454½	3478	3501½	3525
94¼	9425	3322 5/16	3345⅞	3366 7/16	3393	3416 9/16	3440⅛	3463 11/16	3487¼	3510 13/16	3534
94½	9450	3331⅛	3354¾	3378⅜	3402	3425⅝	3449¼	3472⅞	3496½	3520⅛	3543
94¾	9475	3339 15/16	3363⅝	3387 5/16	3411	3434 11/16	3458⅜	3482 1/16	3505¾	3529 7/16	3553
95	9500	3348¾	3372½	3396¼	3420	3443¾	3467½	3491¼	3515	3538¾	3562
95¼	9525	3351 9/16	3381⅜	3405 3/16	3429	3452 13/16	3476⅝	3500 7/16	3524¼	3548 1/16	3571
95½	9550	3366⅜	3390¼	3414⅛	3438	3461⅞	3485¾	3509⅝	3533½	3557⅜	3581
95¾	9575	3375 3/16	3399⅛	3423 1/16	3447	3470 15/16	3494⅞	3518 13/16	3542¾	3566 11/16	3590
96	9600	3384	3408	3432	3456	3480	3504	3528	3552	3576	3600
96¼	9625	3392 13/16	3416⅞	3440 15/16	3465	3489 1/16	3513⅛	3537 3/16	3561¼	3585 5/16	3609
96½	9650	3401⅝	3425¾	3449⅞	3474	3498⅛	3522¼	3546⅜	3570½	3594⅝	3618
96¾	9675	3410 7/16	3434⅝	3458 13/16	3483	3507 3/16	3531⅜	3555 9/16	3579¾	3603 15/16	3628
97	9700	3419¼	3443½	3467¾	3492	3516¼	3540½	3564¾	3589	3613¼	3637
97¼	9725	3428 1/16	3452⅜	3476 11/16	3501	3525 5/16	3549⅝	3573 15/16	3598¼	3622 9/16	3646
97½	9750	3436⅞	3461¼	3485⅝	3510	3534⅜	3558¾	3583⅛	3607½	3631⅞	3656
97¾	9775	3445 11/16	3470⅛	3494 9/16	3519	3543 7/16	3567⅞	3592 5/16	3616¾	3641 3/16	3665
98	9800	3454½	3479	3503½	3528	3552½	3577	3601½	3626	3650½	3675
98¼	9825	3463 5/16	3487⅞	3512 7/16	3537	3561 9/16	3586⅛	3610 11/16	3635¼	3659 13/16	3684
98½	9850	3472⅛	3496¾	3521⅜	3546	3570⅝	3595¼	3619⅞	3644½	3669⅛	3693
98¾	9875	3480 15/16	3505⅝	3530 5/16	3555	3579 11/16	3604⅜	3629 1/16	3653¾	3678 7/16	3703
99	9900	3489¾	3514½	3539¼	3564	3588¾	3613½	3638¼	3663	3687¾	3712
99¼	9925	3498 9/16	3523⅜	3548 3/16	3573	3597 13/16	3622⅝	3647 7/16	3672¼	3697 1/16	3721
99½	9950	3507⅜	3532¼	3557⅛	3582	3606⅞	3631¾	3656⅝	3681½	3706⅜	3731
99¾	9975	3516 3/16	3541⅛	3566 1/16	3591	3615 15/16	3640⅞	3665 13/16	3690¾	3715 11/16	3740
100	10000	3525	3550	3575	3600	3625	3650	3675	3700	3725	3750

PROPORTION,

OR THE SINGLE RULE OF THREE.

By Proportion, or Rule of Three, we are enabled to ascertain the proportion which numbers bear to each other. It is called the Rule of Three because there are three Terms given to find a fourth.

RULE.—Write that Term in the third place, which is of the same name or kind with that in which the answer is required; consider whether the answer ought to be greater or less than this third Term; if it is to be greater, write the greater of the two remaining Terms on the left of the third for a second Term, and the less on the left of the second for the first Term. But if the answer is required to be less than the third term, write the less Term in the second place, and the greater in the first.

When the question is thus stated, reduce the third Term to the lowest denomination mentioned in it; reduce the first and second Terms to the same denomination, and to the lowest denomination mentioned in either of them—then multiply the second and third Terms together, and divide the product by the first Term, the result will be the fourth Term or answer, in the same denomination to which the third Term was reduced, which Term reduce, if necessary, to that denomination in which the answer is required.

EXAMPLE.—PROOF BY REVERSING THE STATEMENT.

If $12\frac{3}{4}$ lbs of Allspice cost $\$1.65\frac{3}{4}$ cts., what will $29\frac{1}{4}$ lbs. cost?
[See pages 50 and 51.]

Ans. $\$3.80\frac{1}{4}$ cts.

lbs.	: :	lbs.	: :	$ cts.
$12\frac{3}{4}$		$29\frac{1}{4}$		$1.65\frac{3}{4}$
4		4		117
51		117		1155
				165
				$16558\frac{1}{2}$
				$29\frac{1}{4}$
				$19392\frac{3}{4}$

$51)19392\frac{3}{4}(3.80\frac{1}{4}$ cts.
153
409
408
12
4
$51)\overline{51}(\frac{1}{4}$
51

		$37\frac{3}{4}$	38	$38\frac{1}{4}$	$38\frac{1}{2}$	$38\frac{3}{4}$	39	$39\frac{1}{4}$	$39\frac{1}{2}$	$39\frac{3}{4}$	40
		3775	3800	3825	3850	3875	3900	3925	3950	3975	4000
$37\frac{3}{4}$	3775	$1425\frac{1}{16}$	$1434\frac{1}{2}$	$1444\frac{15}{16}$	$1453\frac{3}{8}$	$1462\frac{13}{16}$	$1472\frac{1}{4}$	$1481\frac{11}{16}$	$1491\frac{1}{8}$	$1500\frac{9}{16}$	1510
38	3800	$1434\frac{1}{2}$	1444	$1455\frac{1}{2}$	1463	$1472\frac{1}{2}$	1482	$1491\frac{1}{2}$	1501	$1510\frac{1}{2}$	1520
$38\frac{1}{4}$	3825	$1443\frac{15}{16}$	$1453\frac{1}{2}$	$1466\frac{1}{16}$	$1472\frac{5}{8}$	$1482\frac{3}{16}$	$1491\frac{3}{4}$	$1501\frac{5}{16}$	$1510\frac{7}{8}$	$1520\frac{7}{16}$	1530
$38\frac{1}{2}$	3850	$1453\frac{3}{8}$	1463	$1472\frac{5}{8}$	$1482\frac{1}{4}$	$1491\frac{7}{8}$	$1501\frac{1}{2}$	$1511\frac{1}{8}$	$1520\frac{3}{4}$	$1530\frac{3}{8}$	1540
$38\frac{3}{4}$	3875	$1462\frac{13}{16}$	$1472\frac{1}{2}$	$1482\frac{3}{16}$	$1491\frac{7}{8}$	$1501\frac{9}{16}$	$1511\frac{1}{4}$	$1520\frac{15}{16}$	$1530\frac{5}{8}$	$1540\frac{5}{16}$	1550
39	3900	$1472\frac{1}{4}$	1482	$1491\frac{3}{4}$	$1501\frac{1}{2}$	$1511\frac{1}{4}$	1521	$1530\frac{3}{4}$	$1540\frac{1}{2}$	$1550\frac{1}{4}$	1560
$39\frac{1}{4}$	3925	$1481\frac{11}{16}$	$1491\frac{1}{2}$	$1501\frac{5}{16}$	$1511\frac{1}{8}$	$1520\frac{15}{16}$	$1530\frac{3}{4}$	$1540\frac{9}{16}$	$1550\frac{3}{8}$	$1560\frac{3}{16}$	1570
$39\frac{1}{2}$	3950	$1491\frac{1}{8}$	1501	$1510\frac{7}{8}$	$1520\frac{3}{4}$	$1530\frac{5}{8}$	$1540\frac{1}{2}$	$1550\frac{3}{8}$	$1560\frac{1}{4}$	$1570\frac{1}{8}$	1580
$39\frac{3}{4}$	3975	$1500\frac{9}{16}$	$1510\frac{1}{2}$	$1520\frac{7}{16}$	$1530\frac{3}{8}$	$1540\frac{5}{16}$	$1550\frac{1}{4}$	$1560\frac{3}{16}$	$1570\frac{1}{8}$	$1580\frac{1}{16}$	1590
40	4000	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600

		37¾	38	38¼	38½	38¾	39	39¼	39½	39¾	40
		3775	3800	3825	3850	3875	3900	3925	3950	3975	4000
40¼	4025	1519 7/16	1529½	1539 9/16	1549⅝	1559 11/16	1569¾	1579 13/16	1589⅞	1599 15/16	1610
40½	4050	1528⅞	1539	1549⅛	1559¼	1569⅜	1579½	1589⅝	1599¾	1609⅞	1620
40¾	4075	1538 5/16	1548½	1558 1/16	1568⅞	1579 1/16	1589¼	1599 7/16	1609⅝	1619 13/16	1630
41	4100	1547¾	1558	1568¼	1578½	1688¾	1599	1609¼	1619½	1629¾	1640
41¼	4125	1557 3/16	1567½	1577 1/16	1588⅛	1698 7/16	1608¾	1619 1/16	1629⅜	1639 11/16	1650
41½	4150	1566⅝	1577	1587⅝	1597¾	1608⅛	1618½	1628⅞	1639¼	1649⅝	1660
41¾	4175	1576 1/16	1586½	1596 1/16	1607⅜	1617 13/16	1628¼	1638 11/16	1649⅛	1659 9/16	1670
42	4200	1585½	1596	1606½	1617	1627½	1638	1648½	1659	1669½	1680
42¼	4225	1594 15/16	1605½	1616 1/16	1626⅝	1637 3/16	1647¾	1658 5/16	1668⅞	1679 7/16	1690
42½	4250	1604⅜	1615	1625⅝	1636¼	1646⅞	1657½	1668⅛	1678¾	1689⅜	1700
42¾	4275	1613 13/16	1624½	1635 3/16	1645⅞	1656 9/16	1667¼	1677 15/16	1688⅝	1699 5/16	1710
43	4300	1623¼	1634	1644¾	1655½	1666¼	1677	1687¾	1698½	1709¼	1720
43¼	4325	1632 11/16	1643½	1654 5/16	1665⅛	1675 5/16	1686¾	1697 9/16	1708⅜	1719 3/16	1730
43½	4350	1642⅛	1653	1663⅞	1674¾	1785⅝	1696½	1707⅜	1718¼	1729⅛	1740
43¾	4375	1651 9/16	1662½	1673 7/16	1684⅜	1795 5/16	1706¼	1717 3/16	1728⅛	1739 1/16	1750
44	4400	1661	1672	1683	1694	1705	1716	1727	1738	1749	1760
44¼	4425	1670 7/16	1681½	1692 9/16	1703⅝	1714 11/16	1725¾	1736 13/16	1747⅞	1758 15/16	1770
44½	4450	1679⅞	1691	1702⅛	1713¼	1724⅜	1735½	1746⅝	1757¾	1768⅞	1780
44¾	4475	1689 5/16	1700½	1711 1/16	1722⅞	1734 1/16	1745¼	1756 7/16	1767⅝	1778 13/16	1790
45	4500	1698⅜	1710	1721¼	1732½	1743¾	1755	1766¼	1777½	1788¾	1800
45¼	4525	1708 3/16	1719½	1730 1/16	1742⅛	1753 7/16	1764¾	1776 1/16	1787⅜	1798 11/16	1810
45½	4550	1717⅝	1729	1740⅜	1751¾	1763⅛	1774½	1785⅞	1797¼	1808⅝	1820
45¾	4575	1727 1/16	1738½	1749 15/16	1761⅜	1772 13/16	1784¼	1795 11/16	1807⅛	1818 9/16	1830
46	4600	1736½	1748	1759½	1771	1782½	1794	1805½	1817	1828½	1840
46¼	4625	1745 15/16	1757½	1769 1/16	1780⅝	1792 3/16	1803¾	1815 5/16	1826⅞	1838 7/16	1850
46½	4650	1755⅜	1767	1778⅝	1790¼	1801⅞	1813½	1825⅛	1836¾	1848⅜	1860
46¾	4675	1764 13/16	1776½	1788 9/16	1799⅞	1811 9/16	1823¼	1834 15/16	1846⅝	1858 5/16	1870
47	4700	1774¼	1786	1797¾	1809½	1821¼	1833	1844¾	1856½	1863¼	1880
47¼	4725	1783 11/16	1795½	1807 5/16	1819⅛	1830 15/16	1842¾	1854 9/16	1866⅜	1878 3/16	1890
47½	4750	1793⅛	1805	1816⅞	1828¾	1840⅝	1852½	1864⅜	1876¼	1888⅛	1900
47¾	4775	1802 9/16	1814½	1826 7/16	1838⅜	1850 5/16	1862¼	1874 3/16	1886⅛	1898 1/16	1910
48	4800	1812	1824	1836	1848	1860	1872	1884	1896	1908	1920
48¼	4825	1821 7/16	1833½	1845 9/16	1857⅝	1869 11/16	1881¾	1893 13/16	1905⅞	1917 15/16	1930
48½	4850	1830⅞	1843	1855⅛	1867¼	1879⅜	1891½	1903⅝	1915¾	1927⅞	1940
48¾	4875	1840 5/16	1852½	1864 11/16	1876⅞	1889 1/16	1901¼	1913 7/16	1925⅝	1937 13/16	1950
49	4900	1849¾	1862	1874¼	1886½	1898¾	1911	1923¼	1935½	1947¾	1960
49¼	4925	1859 3/16	1871½	1883 1/16	1896⅛	1908 7/16	1920¾	1933 1/16	1945⅜	1957 11/16	1970
49½	4950	1868⅝	1881	1893⅜	1905¾	1918⅛	1930½	1942⅞	1955¼	1967⅝	1980
49¾	4975	1878 1/16	1890½	1902 15/16	1915⅜	1927 13/16	1940¼	1952 11/16	1965⅛	1977 9/16	1990
50	5000	1887½	1900	1912½	1925	1937½	1950	1962½	1975	1987½	2000

		37¾	38	38¼	38½	38¾	39	39¼	39½	39¾	40
		3775	3800	3825	3850	3875	3900	3925	3950	3975	4000
50¼	5025	1896 15/16	1909½	1922 1/16	1934⅝	1947 3/16	1959¾	1972 5/16	1984⅞	1997 7/16	2010
50½	5050	1906⅜	1919	1931⅝	1944¼	1956⅞	1969½	1982⅛	1994¾	2007⅜	2020
50¾	5075	1915 13/16	1928½	1941 3/16	1953⅞	1966 9/16	1979¼	1991 5/16	2004⅝	2017 5/16	2030
51	5100	1925¼	1938	1950¾	1963½	1976¼	1989	2001¾	2014½	2027¼	2040
51¼	5125	1934 11/16	1947½	1960 5/16	1973⅛	1985 5/16	1998¾	2011 9/16	2024⅜	2037 3/16	2050
51½	5150	1944⅛	1957	1969⅞	1982¾	1995⅝	2008½	2021⅜	2034¼	2047⅛	2060
51¾	5175	1953 9/16	1966½	1979 7/16	1992⅜	2005 5/16	2018¼	2031 3/16	2044⅛	2057 1/16	2070
52	5200	1963	1976	1989	2002	2015	2028	2041	2054	2067	2080
52¼	5225	1972 7/16	1985½	1998 9/16	2011⅝	2024 11/16	2037¾	2050 13/16	2063⅞	2076 15/16	2090
52½	5250	1981⅞	1995	2008⅛	2021¼	2034⅜	2047½	2060⅝	2073¾	2086⅞	2100
52¾	5275	1991 5/16	2004½	2017 11/16	2030⅞	2044 1/16	2057¼	2070 7/16	2083⅝	2096 13/16	2110
53	5300	2000¾	2014	2027¼	2040½	2053¾	2067	2080¼	2093½	2106¾	2120
53¼	5325	2010 3/16	2023½	2036 13/16	2050⅛	2063 7/16	2076¾	2090 1/16	2103⅜	2116 11/16	2130
53½	5350	2019⅝	2033	2046⅜	2059¾	2073⅛	2086½	2099⅞	2113¼	2126⅝	2140
53¾	5375	2029 1/16	2042½	2055 15/16	2069⅜	2082 13/16	2096¼	2109 11/16	2123⅛	2136 9/16	2150
54	5400	2038½	2052	2065½	2079	2092½	2106	2119½	2133	2146½	2160
54¼	5425	2047 15/16	2061½	2075 1/16	2088⅝	2102 3/16	2115¾	2129 5/16	2142⅞	2156 7/16	2170
54½	5450	2057⅜	2071	2084⅝	2098¼	2111⅞	2125½	2139⅛	2152¾	2166⅜	2180
54¾	5475	2066 13/16	2080½	2094 3/16	2107⅞	2121 9/16	2135¼	2148 15/16	2162⅝	2176 5/16	2190
55	5500	2076¼	2090	2103¾	2117½	2131¼	2145	2158¾	2172½	2186¼	2200
55¼	5525	2085 11/16	2099½	2113 5/16	2127⅛	2140 15/16	2154¾	2168 9/16	2182⅜	2196 3/16	2210
55½	5550	2095⅛	2109	2122⅞	2136¾	2150⅝	2164½	2178⅜	2192¼	2206⅛	2220
55¾	5575	2104 9/16	2118½	2132 7/16	2146⅜	2160 5/16	2174¼	2188 3/16	2202⅛	2216 1/16	2230
56	5600	2114	2128	2142	2156	2170	2184	2198	2212	2226	2240
56¼	5625	2123 7/16	2137½	2151 9/16	2165⅝	2179 11/16	2193¾	2207 13/16	2221⅞	2235 15/16	2250
56½	5650	2132⅞	2147	2161⅛	2175¼	2189⅜	2203½	2217⅝	2231¾	2245⅞	2260
56¾	5675	2142 5/16	2156½	2170 11/16	2184⅞	2199 1/16	2213¼	2227 7/16	2241⅝	2255 13/16	2270
57	5700	2151¾	2166	2180¼	2194½	2208¾	2223	2237¼	2251½	2265¾	2280
57¼	5725	2161 3/16	2175½	2189 13/16	2204⅛	2218 7/16	2232¾	2247 1/16	2261⅜	2275 11/16	2290
57½	5750	2170⅝	2185	2199⅜	2213¾	2228⅛	2242½	2256⅞	2271¼	2285⅝	2300
57¾	5775	2180 1/16	2194½	2208 15/16	2223⅜	2237 13/16	2252¼	2266 11/16	2281⅛	2295 9/16	2310
58	5800	2189½	2204	2218½	2233	2247½	2262	2276½	2291	2305½	2320
58¼	5825	2198 15/16	2213½	2228 1/16	2242⅝	2257 3/16	2271¾	2286 5/16	2300⅞	2315 7/16	2330
58½	5850	2208⅜	2223	2237⅝	2252¼	2266⅞	2281½	2296⅛	2310¾	2325⅜	2340
58¾	5875	2217 13/16	2232½	2247 3/16	2261⅞	2276 9/16	2291¼	2305 15/16	2320⅝	2335 5/16	2350
59	5900	2227¼	2242	2256¾	2271½	2286¼	2301	2315¾	2330½	2345¼	2360
59¼	5925	2236 11/16	2251½	2266 5/16	2281⅛	2295 15/16	2310¾	2325 9/16	2340⅜	2355 3/16	2370
59½	5950	2246⅛	2261	2275⅞	2290¾	2305⅝	2320½	2335⅜	2350¼	2365⅛	2380
59¾	5975	2255 9/16	2270½	2285 7/16	2300⅜	2315 5/16	2330¼	2345 3/16	2360⅛	2375 1/16	2390
60	6000	2265	2280	2295	2310	2325	2340	2355	2370	2385	2400

		37¾	38	38¼	38½	38¾	39	39¼	39½	39¾	40
		3775	3800	3825	3850	3875	3900	3925	3950	3975	4000
60¼	6025	2274 7/16	2289½	2304 9/16	2319 5/8	2334 11/16	2349¾	2364 13/16	2379⅞	2394 15/16	2410
60½	6050	2283⅞	2299	2314⅛	2329¼	2344⅜	2359½	2374⅝	2389¾	2404⅞	2420
60¾	6075	2293 5/16	2308½	2323 11/16	2338⅞	2354 1/16	2369¼	2384 7/16	2399⅝	2414 13/16	2430
61	6100	2302¾	2318	2333¼	2348½	2363¾	2379	2394¼	2409½	2424¾	2440
61¼	6125	2312 3/16	2327½	2342 13/16	2358⅛	2373 7/16	2388¾	2404 1/16	2419⅜	2434 11/16	2450
61½	6150	2321⅝	2337	2352⅜	2367¾	2383⅛	2398½	2413⅞	2429¼	2444⅝	2460
61¾	6175	2331 1/16	2346½	2361 15/16	2377⅜	2392 13/16	2408¼	2423 11/16	2439⅛	2454 9/16	2470
62	6200	2340½	2356	2371½	2387	2402½	2418	2433½	2449	2464½	2480
62¼	6225	2349 15/16	2365½	2381 1/16	2396⅝	2412 3/16	2427¾	2443 5/16	2458⅞	2474 7/16	2490
62½	6250	2359⅜	2375	2390⅝	2406¼	2421⅞	2437½	2453⅛	2468¾	2484⅜	2500
62¾	6275	2368 13/16	2384½	2400 3/16	2415⅞	2431 9/16	2447¼	2462 15/16	2478⅝	2494 5/16	2510
63	6300	2378¼	2394	2409¾	2425½	2441¼	2457	2472¾	2488½	2504¼	2520
63¼	6325	2387 11/16	2403½	2419 5/16	2435⅛	2450 15/16	2466¾	2482 9/16	2498⅜	2514 3/16	2530
63½	6350	2397⅛	2413	2428⅞	2444¾	2460⅝	2476½	2492⅜	2508¼	2524⅛	2540
63¾	6375	2406 9/16	2422½	2438 7/16	2454⅜	2470 5/16	2486¼	2502 3/16	2518⅛	2534 1/16	2550
64	6400	2416	2432	2448	2464	2480	2496	2512	2528	2544	2560
64¼	6425	2425 7/16	2441½	2457 9/16	2473⅝	2489 11/16	2505¾	2521 13/16	2537⅞	2553 15/16	2570
64½	6450	2434⅞	2451	2467⅛	2483¼	2499⅜	2515½	2531⅝	2547¾	2563⅞	2580
64¾	6475	2444 5/16	2460½	2476 11/16	2492⅞	2509 1/16	2525¼	2541 7/16	2557⅝	2573 13/16	2590
65	6500	2453⅜	2470	2486¼	2502½	2518¾	2535	2551¼	2567½	2583¾	2600
65¼	6525	2463 3/16	2479½	2495 13/16	2512⅛	2528 7/16	2544¾	2561 1/16	2577⅜	2593 11/16	2610
65½	6550	2472⅝	2489	2505⅜	2521¾	2538⅛	2554½	2570⅞	2587¼	2603⅝	2620
65¾	6575	2482 1/16	2498½	2514 15/16	2531⅜	2547 13/16	2564¼	2580 11/16	2597⅛	2613 9/16	2630
66	6600	2491½	2508	2524½	2541	2557½	2574	2590½	2607	2623½	2640
66¼	6625	2500 15/16	2517½	2534 1/16	2550⅝	2567 3/16	2583¾	2600 5/16	2616⅞	2633 7/16	2650
66½	6650	2510⅜	2527	2543⅝	2560¼	2576⅞	2593½	2610⅛	2626¾	2643⅜	2660
66¾	6675	2519 13/16	2536½	2553 3/16	2569⅞	2586 9/16	2603¼	2619 15/16	2636⅝	2653 5/16	2670
67	6700	2529¼	2546	2562¾	2579½	2596¼	2613	2629¾	2646½	2663¼	2680
67¼	6725	2538 11/16	2555½	2572 5/16	2589⅛	2605 15/16	2622¾	2639 9/16	2656⅜	2673 3/16	2690
67½	6750	2548⅛	2565	2581⅞	2598¾	2615⅝	2632½	2649⅜	2666¼	2683⅛	2700
67¾	6775	2557 9/16	2574½	2591 7/16	2608⅜	2625 5/16	2642¼	2659 3/16	2676⅛	2693 1/16	2710
68	6800	2567	2584	2601	2618	2635	2652	2669	2686	2703	2720
68¼	6825	2576 7/16	2593½	2610 9/16	2627⅝	2644 11/16	2661¾	2678 13/16	2695⅞	2712 15/16	2730
68½	6850	2585⅞	2603	2620⅛	2637¼	2657⅜	2671½	2688⅝	2705¾	2722⅞	2740
68¾	6875	2595 5/16	2612½	2629 11/16	2646⅞	2664 1/16	2681¼	2698 7/16	2715⅝	2732 13/16	2750
69	6900	2604¾	2622	2639¼	2656½	2673¾	2691	2708¼	2725½	2742¾	2760
69¼	6925	2614 3/16	2631½	2648 13/16	2666⅛	2683 7/16	2700¾	2718 1/16	2735⅜	2752 11/16	2770
69½	6950	2623⅝	2641	2658⅜	2675¾	2693⅛	2710½	2727⅞	2745¼	2762⅝	2780
69¾	6975	2633 1/16	2650½	2667 15/16	2685⅜	2702 13/16	2720¼	2737 11/16	2755⅛	2772 9/16	2790
70	7000	2642½	2660	2677½	2695	2712½	2730	2747½	2765	2782½	2800

		37¾	38	38¼	38½	38¾	39	39¼	39½	39¾	40
		3775	3800	3825	3850	3875	3900	3925	3950	3975	4000
70¼	7025	2651 15/16	2669½	2687 1/16	2704⅝	2722 3/16	2739¾	2757 5/16	2774⅞	2792 7/16	2810
70½	7050	2661⅜	2679	2696⅝	2714¼	2731⅞	2749½	2767⅛	2784¾	2802⅜	2820
70¾	7075	2670 13/16	2688½	2706 3/16	2723⅞	2741 9/16	2759¼	2776 15/16	2794⅝	2812 5/16	2830
71	7100	2680¼	2698	2715¾	2733½	2751¼	2769	2786¾	2804½	2822¼	2840
71¼	7125	2689 11/16	2707½	2725 5/16	2743⅛	2760 15/16	2778¾	2796 9/16	2814⅜	2832 3/16	2850
71½	7150	2699⅛	2717	2734⅞	2752¾	2770⅝	2788½	2806⅜	2824¼	2842⅛	2860
71¾	7175	2708 9/16	2726½	2744 7/16	2762⅜	2780 5/16	2798¼	2816 3/16	2834⅛	2852 1/16	2870
72	7200	2718	2736	2754	2772	2790	2808	2826	2844	2862	2880
72¼	7225	2727 7/16	2745½	2763 9/16	2781⅝	2799 11/16	2817¾	2835 13/16	2853⅞	2871 15/16	2890
72½	7250	2736⅞	2755	2773⅛	2791¼	2809⅜	2827½	2845⅝	2863¾	2881⅞	2900
72¾	7275	2746 5/16	2764½	2782 11/16	2800⅞	2819 1/16	2837¼	2855 7/16	2873⅝	2891 13/16	2910
73	7300	2755⅜	2774	2792¼	2810½	2828¾	2847	2865¼	2883½	2901¾	2920
73¼	7325	2765 3/16	2783½	2801 13/16	2820⅛	2838 7/16	2856¾	2875 1/16	2893⅜	2911 11/16	2930
73½	7350	2774⅝	2793	2811⅜	2829¾	2848⅛	2866½	2884⅞	2903¼	2921⅝	2940
73¾	7375	2784 1/16	2802½	2820 1/16	2839⅜	2857 13/16	2876¼	2894 11/16	2913⅛	2931 9/16	2950
74	7400	2793½	2812	2830½	2849	2867½	2886	2904½	2923	2941½	2960
74¼	7425	2802 15/16	2821½	2840 1/16	2858⅝	2877 3/16	2895¾	2914 5/16	2932⅞	2951 7/16	2970
74½	7450	2812⅜	2831	2849⅝	2868¼	2886⅞	2905½	2924⅛	2942¾	2961⅜	2980
74¾	7475	2821 13/16	2840½	2859 3/16	2877⅝	2896 9/16	2915¼	2933 15/16	2952⅝	2971 5/16	2990
75	7500	2831¼	2850	2868¾	2887½	2906¼	2925	2943¾	2962½	2981¼	3000
75¼	7525	2840 11/16	2859½	2878 5/16	2897⅛	2915 15/16	2934¾	2953 9/16	2972⅜	2991 3/16	3010
75½	7550	2850⅛	2869	2887⅞	2906¾	2925⅝	2944½	2963⅜	2982¼	3001⅛	3020
75¾	7575	2859 9/16	2878½	2897 7/16	2916⅜	2935 5/16	2954¼	2973 3/16	2992⅛	3011 1/16	3030
76	7600	2869	2888	2907	2926	2945	2964	2983	3002	3021	3040
76¼	7625	2878 7/16	2897½	2916 9/16	2935⅝	2954 11/16	2973¾	2992 13/16	3011⅞	3030 15/16	3050
76½	7650	2887⅞	2907	2926⅛	2945¼	2964⅜	2983½	3002⅝	3021¾	3040⅞	3060
76¾	7675	2897 5/16	2916½	2935 11/16	2954⅞	2974 1/16	2993¼	3012 7/16	3031⅜	3050 13/16	3070
77	7700	2906¾	2926	2945¼	2964½	2983¾	3003	3022¼	3041½	3060¾	3080
77¼	7725	2916 3/16	2935½	2954 13/16	2974⅛	2993 7/16	3012¾	3032 1/16	3051⅜	3070 11/16	3090
77½	7750	2925⅝	2974	2964⅜	2983¾	3003⅛	3022½	3041⅞	3061¼	3080⅝	3100
77¾	7775	2935 1/16	2954½	2973 15/16	2993⅜	3012 13/16	3032¼	3051 11/16	3071⅛	3090 9/16	3110
78	7800	2944½	2964	2983½	3003	3022½	3042	3061½	3081	3100½	3120
78¼	7825	2953 15/16	2973½	2993 1/16	3012⅝	3032 3/16	3051¾	3071 5/16	3090⅞	3110 7/16	3130
78½	7850	2963⅜	2983	3002⅝	3022¼	3041⅞	3061½	3081⅛	3100¾	3120⅜	3140
78¾	7875	2972 13/16	2992½	3012 3/16	3031⅞	3051 9/16	3071¼	3090 15/16	3110⅝	3130 5/16	3150
79	7900	2982¼	3002	3021¾	3041½	3061¼	3081	3100¾	3120½	3140¼	3160
79¼	7925	2991 11/16	3011½	3031 5/16	3051⅛	3070 15/16	3090¾	3110 9/16	3130⅜	3150 3/16	3170
79½	7950	3001⅛	3021	3040⅞	3060¾	3080⅝	3100½	3120⅜	3140¼	3160⅛	3180
79¾	7975	3010 9/16	3030½	3050 7/16	3070⅜	3090 5/16	3110¼	3130 3/16	3150⅛	3170 1/16	3190
80	8000	3020	3040	3060	3080	3100	3120	3140	3160	3180	3200

		37 3/4	38	38 1/4	38 1/2	38 3/4	39	39 1/4	39 1/2	39 3/4	40
		3775	3800	3825	3850	3875	3900	3925	3950	3975	4000
80 1/4	8025	3029 7/16	3049 1/2	3069 9/16	3089 5/8	3109 11/16	3129 3/4	3149 13/16	3169 7/8	3189 15/16	3210
80 1/2	8050	3038 7/8	3059	3079 1/8	3099 1/4	3119 3/8	3139 1/2	3159 5/8	3179 3/4	3199 7/8	3220
80 3/4	8075	3048 5/16	3068 1/2	3088 11/16	3108 7/8	3129 1/16	3149 1/4	3169 7/16	3189 5/8	3209 13/16	3230
81	8100	3057 3/4	3078	3098 1/4	3118 1/2	3138 3/4	3159	3179 1/4	3199 1/2	3219 3/4	3240
81 1/4	8125	3067 3/16	3087 1/2	3107 13/16	3128 1/8	3148 7/16	3168 3/4	3189 1/16	3209 3/8	3229 11/16	3250
81 1/2	8150	3076 5/8	3097	3117 3/8	3137 3/4	3158 1/8	3178 1/2	3198 7/8	3219 1/4	3239 5/8	3260
81 3/4	8175	3086 1/16	3106 1/2	3126 15/16	3147 3/8	3167 13/16	3188 1/4	3208 11/16	3229 1/8	3249 9/16	3270
82	8200	3095 1/2	3116	3136 1/2	3157	3177 1/2	3198	3218 1/2	3239	3259 1/2	3280
82 1/4	8225	3104 15/16	3125 1/2	3146 1/16	3166 5/8	3187 3/16	3207 3/4	3228 5/16	3248 7/8	3269 7/16	3290
82 1/2	8250	3114 3/8	3135	3155 5/8	3176 1/4	3196 7/8	3217 1/2	3238 1/8	3258 3/4	3279 3/8	3300
82 3/4	8275	3123 13/16	3144 1/2	3165 3/16	3185 7/8	3206 9/16	3227 1/4	3247 15/16	3268 5/8	3289 5/16	3310
83	8300	3133 1/4	3154	3174 3/4	3195 1/2	3216 1/4	3237	3257 3/4	3278 1/2	3299 1/4	3320
83 1/4	8325	3142 11/16	3163 1/2	3184 5/16	3205 1/8	3225 15/16	3246 3/4	3267 9/16	3288 3/8	3309 3/16	3330
83 1/2	8350	3152 1/8	3173	3193 7/8	3214 3/4	3235 5/8	3256 1/2	3277 3/8	3298 1/4	3319 1/8	3340
83 3/4	8375	3161 9/16	3182 1/2	3203 7/16	3224 3/8	3245 5/16	3266 1/4	3287 3/16	3308 1/8	3329 1/16	3350
84	8400	3171	3192	3213	3234	3255	3276	3297	3318	3339	3360
84 1/4	8425	3180 7/16	3201 1/2	3222 9/16	3243 5/8	3264 11/16	3285 3/4	3306 13/16	3327 7/8	3348 15/16	3370
84 1/2	8450	3189 7/8	3211	3232 1/8	3253 1/4	3274 3/8	3295 1/2	3316 5/8	3337 3/4	3358 7/8	3380
84 3/4	8475	3199 5/16	3220 1/2	3241 11/16	3262 7/8	3284 1/16	3305 1/4	3326 7/16	3347 5/8	3368 13/16	3390
85	8500	3208 3/8	3230	3251 1/4	3272 1/2	3293 3/4	3315	3336 1/8	3357 1/2	3378 3/4	3400
85 1/4	8525	3218 3/16	3239 1/2	3260 13/16	3282 1/8	3303 7/16	3324 3/4	3346 1/16	3367 3/8	3388 11/16	3410
85 1/2	8550	3227 5/8	3249	3270 3/8	3291 3/4	3313 1/8	3334 1/2	3355 7/8	3377 1/4	3398 5/8	3420
85 3/4	8575	3237 1/16	3258 1/2	3279 15/16	3301 3/8	3322 13/16	3344 1/4	3365 11/16	3387 1/8	3408 9/16	3430
86	8600	3246 1/2	3268	3289 1/2	3311	3332 1/2	3354	3375 1/2	3397	3418 1/2	3440
86 1/4	8625	3255 15/16	3277 1/2	3299 1/16	3320 5/8	3342 3/16	3363 3/4	3385 5/16	3406 7/8	3428 7/16	3450
86 1/2	8650	3265 3/8	3287	3308 5/8	3330 1/4	3351 7/8	3373 1/2	3395 1/8	3416 3/4	3438 3/8	3460
86 3/4	8675	3274 13/16	3296 1/2	3318 3/16	3339 7/8	3361 9/16	3383 1/4	3404 15/16	3426 5/8	3448 5/16	3470
87	8700	3284 1/4	3306	3327 3/4	3349 1/2	3371 1/4	3393	3414 3/4	3436 1/2	3458 1/4	3480
87 1/4	8725	3293 11/16	3315 1/2	3337 5/16	3359 1/8	3380 15/16	3402 3/4	3424 9/16	3446 3/8	3468 3/16	3490
87 1/2	8750	3303 1/8	3325	3346 7/8	3368 3/4	3390 5/8	3412 1/2	3434 3/8	3456 1/4	3478 1/8	3500
87 3/4	8775	3312 9/16	3334 1/2	3356 7/16	3378 3/8	3400 5/16	3422 1/4	3444 3/16	3466 1/8	3488 1/16	3510
88	8800	3322	3344	3366	3388	3410	3432	3454	3476	3498	3520
88 1/4	8825	3331 7/16	3353 1/2	3375 9/16	3397 5/8	3419 11/16	3441 3/4	3463 13/16	3485 7/8	3507 15/16	3530
88 1/2	8850	3340 7/8	3363	3385 1/8	3407 1/4	3429 3/8	3451 1/2	3473 5/8	3495 3/4	3517 7/8	3540
88 3/4	8875	3350 5/16	3372 1/2	3394 11/16	3416 7/8	3439 1/16	3461 1/4	3483 7/16	3505 5/8	3527 13/16	3550
89	8900	3359 3/4	3382	3404 1/4	3426 1/2	3448 3/4	3471	3493 1/4	3515 1/2	3537 3/4	3560
89 1/4	8925	3369 3/16	3391 1/2	3413 1/16	3436 1/8	3458 7/16	3480 3/4	3503 1/16	3525 3/8	3547 11/16	3570
89 1/2	8950	3378 5/8	3401	3423 3/8	3445 3/4	3468 1/16	3490 1/2	3512 7/8	3535 1/4	3557 5/8	3580
89 3/4	8975	3388 1/16	3410 1/2	3432 15/16	3455 3/8	3477 13/16	3500 1/4	3522 11/16	3545 1/8	3567 9/16	3590
90	9000	3397 1/2	3420	3442 1/2	3465	3487 1/2	3510	3532 1/2	3555	3577 1/2	3600

	37¾	38	38¼	38½	38¾	39	39¼	39½	39¾	40
	3775	3800	3825	3850	3875	3900	3925	3950	3975	4000
9025	3406 15/16	3429½	3452 1/16	3474 5/8	3497 3/16	3519¾	3542 5/16	3564 7/8	3587 7/16	3610
9050	3416⅜	3439	3461⅝	3484¼	3506⅞	3529½	3552⅛	3574¾	3597⅜	3620
9075	3425 13/16	3448½	3471 3/16	3493⅞	3516 9/16	3539¼	3561 15/16	3584⅝	3607 5/16	3630
9100	3435¼	3458	3480¾	3503½	3526¼	3549	3571¾	3594½	3617¼	3640
9125	3444 11/16	3467½	3490 5/16	3513⅛	3535 15/16	3558¾	3581 9/16	3604⅜	3627 5/16	3650
9150	3454⅛	3477	3499⅞	3522¾	3545⅝	3568½	3591⅜	3614¼	3637⅛	3660
9175	3463 9/16	3486½	3509 7/16	3532⅜	3555 5/16	3578¼	3601 3/16	3624⅛	3647 1/16	3670
9200	3473	3496	3519	3542	3565	3588	3611	3634	3657	3680
9225	3482 7/16	3505½	3528 9/16	3551⅝	3574 11/16	3597¾	3620 13/16	3643⅞	3666 15/16	3690
9250	3491⅞	3515	3538½	3561¼	3584⅜	3607½	3630⅝	3653¾	3676⅞	3700
9275	3501 5/16	3524½	3547 11/16	3570⅞	3594 1/16	3617¼	3640 7/16	3663⅝	3686 13/16	3710
9300	3510⅜	3534	3557¼	3580½	3603¾	3627	3650¼	3673½	3696¾	3720
9325	3520 3/16	3543½	3566 13/16	3590⅛	3613 7/16	3636¾	3660 1/16	3683⅜	3706 11/16	3730
9350	3529⅝	3553	3576⅜	3599¾	3623⅛	3646½	3669⅞	3693¼	3716⅝	3740
9375	3539 1/16	3562½	3585 15/16	3609⅜	3632 13/16	3656¼	3679 11/16	3703⅛	3726 9/16	3750
9400	3548½	3572	3595½	3619	3642½	3666	3689½	3713	3736½	3760
9425	3557 15/16	3581½	3605 1/16	3628⅝	3652 3/16	3675¾	3699 5/16	3722⅞	3746 7/16	3770
9450	3567⅜	3591	3614⅝	3638¼	3661⅞	3685½	3709⅛	3732¾	3756⅜	3780
9475	3576 13/16	3600½	3624 3/16	3647⅞	3671 9/16	3695¼	3718 15/16	3742⅝	3766 5/16	3790
9500	3586¼	3610	3633¾	3657½	3681¼	3705	3728¾	3752½	3776¼	3800
9525	3595 11/16	3619½	3643 5/16	3667⅛	3690 15/16	3714¾	3738 9/16	3762⅜	3786 3/16	3810
9550	3605⅛	3629	3652⅞	3676¾	3700⅝	3724½	3748⅜	3772¼	3796⅛	3820
9575	3614 9/16	3638½	3662 7/16	3686⅜	3710 5/16	3734¼	3758 3/16	3782⅛	3806 1/16	3830
9600	3624	3648	3672	3696	3720	3744	3768	3792	3816	3840
9625	3633 7/16	3657½	3681 9/16	3705⅝	3729 11/16	3753¾	3777 13/16	3801⅞	3825 15/16	3850
9650	3642⅞	3667	3691⅛	3715¼	3739⅜	3763½	3787⅝	3811¾	3835⅞	3860
9675	3652 5/16	3676½	3700 11/16	3724⅞	3749 1/16	3773¼	3797 7/16	3821⅝	3845 13/16	3870
9700	3661¾	3686	3710¼	3734½	3758¾	3783	3807¼	3831½	3855¾	3880
9725	3671 3/16	3695½	3719 13/16	3744⅛	3768 7/16	3792¾	3810 1/16	3841⅜	3865 11/16	3890
9750	3680⅝	3705	3729⅜	3753¾	3778⅛	3802½	3826⅞	3851¼	3875⅝	3900
9775	3690 1/16	3714½	3738 15/16	3763⅜	3787 13/16	3812¼	3836 11/16	3861⅛	3885 9/16	3910
9800	3699½	3724	3748½	3773	3797½	3822	3846½	3871	3895½	3920
9825	3708 15/16	3733½	3758 1/16	3782⅝	3807 3/16	3831¾	3856 5/16	3880⅞	3905 7/16	3930
9850	3718¾	3743	3767⅝	3792¼	3816⅞	3841½	3866⅛	3890¾	3915⅜	3940
9875	3727 13/16	3752½	3777 3/16	3801⅞	3826 9/16	3851¼	3875 15/16	3900⅝	3925 5/16	3950
9900	3737¼	3762	3786¾	3811½	3836¼	3861	3885¾	3910½	3935¼	3960
9925	3746 11/16	3771½	3796 5/16	3821⅛	3845 15/16	3870¾	3895 9/16	3920⅜	3945 3/16	3970
9950	3756⅛	3781	3805⅞	3830¾	3855⅝	3880½	3905⅜	3930¼	3955⅛	3980
9975	3765 9/16	3790½	3815 7/16	3840⅜	3865 5/16	3890¼	3915 3/16	3940⅛	3965 1/16	3990
10000	3775	3800	3825	3850	3875	3900	3925	3950	3975	4000

		40¼	40½	40¾	41	41¼	41½	41¾	42	42¼	42½
		4025	4050	4075	4100	4125	4150	4175	4200	4225	4250
40¼	4025	1620 1/16	1630 1/8	1640 3/16	1650 1/4	1660 5/16	1670 3/8	1680 7/16	1690 1/2	1700 9/16	1710 5/8
40½	4050	1630 1/8	1640 1/4	1650 3/8	1660 1/2	1670 5/8	1680 3/4	1690 7/8	1701	1711 1/8	1721 1/4
40¾	4075	1640 3/16	1650 3/8	1660 9/16	1670 3/4	1680 15/16	1691 1/8	1701 5/16	1711 1/2	1721 11/16	1731 7/8
41	4100	1650 1/4	1660 1/2	1670 3/4	1681	1691 1/4	1701 1/2	1711 3/4	1722	1732 1/4	1742 1/2
41¼	4125	1660 5/16	1670 5/8	1680 15/16	1691 1/4	1701 9/16	1711 7/8	1722 3/16	1732 1/2	1742 13/16	1753 1/8
41½	4150	1670 3/8	1680 3/4	1691 1/8	1701 1/2	1711 7/8	1722 1/4	1732 5/8	1743	1753 3/8	1763 3/4
41¾	4175	1680 7/16	1690 7/8	1701 5/16	1711 3/4	1722 3/16	1732 5/8	1743 1/16	1753 1/2	1763 15/16	1774 3/8
42	4200	1690 1/2	1701	1711 1/2	1722	1732 1/2	1743	1753 1/2	1764	1774 1/2	1785
42¼	4225	1700 9/16	1711 1/8	1721 11/16	1732 1/4	1742 13/16	1753 3/8	1763 15/16	1774 1/2	1785 1/16	1795 5/8
42½	4250	1710 5/8	1721 1/4	1731 7/8	1742 1/2	1753 1/8	1763 3/4	1774 3/8	1785	1795 5/8	1806 1/4
42¾	4275	1720 11/16	1731 3/8	1742 1/16	1752 3/4	1763 7/16	1774 1/8	1784 13/16	1795 1/2	1806 3/16	1816 7/8
43	4300	1730 3/4	1741 1/2	1752 1/4	1763	1773 3/4	1784 1/2	1795 1/4	1806	1816 3/4	1827 1/2
43¼	4325	1740 13/16	1751 5/8	1762 7/16	1773 1/4	1784 1/16	1794 7/8	1805 1/16	1816 1/2	1827 5/16	1838 1/8
43½	4350	1750 7/8	1761 3/4	1772 5/8	1783 1/2	1794 3/8	1805 1/4	1816 1/8	1827	1837 7/8	1848 3/4
43¾	4375	1760 15/16	1771 7/8	1782 13/16	1793 3/4	1804 11/16	1815 5/8	1826 9/16	1837 1/2	1848 7/16	1859 3/8
44	4400	1771	1782	1793	1804	1815	1826	1837	1848	1859	1870
44¼	4425	1781 1/16	1792 1/8	1803 3/16	1814 1/4	1825 5/16	1836 3/8	1847 7/16	1858 1/2	1869 9/16	1880 5/8
44½	4450	1791 1/8	1802 1/4	1813 3/8	1824 1/2	1835 5/8	1846 3/4	1857 7/8	1869	1880 1/8	1891 1/4
44¾	4475	1801 3/16	1812 3/8	1823 9/16	1834 3/4	1845 15/16	1857 1/8	1867 5/16	1879 1/2	1890 1/16	1901 7/8
45	4500	1811 1/4	1822 1/2	1833 3/4	1845	1856 1/4	1867 1/2	1878 3/4	1890	1901 1/4	1912 1/2
45¼	4525	1821 5/16	1832 5/8	1843 15/16	1855 1/4	1866 9/16	1877 7/8	1889 3/16	1900 1/2	1911 13/16	1923 1/8
45½	4550	1831 3/8	1842 3/4	1854 1/8	1865 1/2	1876 7/8	1888 1/4	1899 5/8	1911	1922 3/8	1933 3/4
45¾	4575	1841 7/16	1852 7/8	1864 5/16	1875 3/4	1887 3/16	1898 5/8	1910 1/16	1921 1/2	1932 15/16	1944 3/8
46	4600	1851 1/2	1863	1874 1/2	1886	1897 1/2	1909	1920 1/2	1932	1943 1/2	1955
46¼	4625	1861 9/16	1873 1/8	1884 11/16	1896 1/4	1907 13/16	1919 3/8	1930 15/16	1942 1/2	1954 1/16	1965 5/8
46½	4650	1871 5/8	1883 1/4	1894 7/8	1906 1/2	1918 1/8	1929 3/4	1941 3/8	1953	1964 3/8	1976 1/4
46¾	4675	1881 11/16	1893 3/8	1905 1/16	1916 3/4	1928 7/16	1940 1/8	1951 13/16	1963 1/2	1975 3/16	1986 7/8
47	4700	1891 3/4	1903 1/2	1915 1/4	1927	1938 3/4	1950 1/2	1962 1/4	1974	1985 3/4	1997 1/2
47¼	4725	1901 13/16	1913 5/8	1925 7/16	1937 1/4	1949 1/16	1960 7/8	1972 11/16	1984 1/2	1996 5/16	2008 1/8
47½	4750	1911 7/8	1923 3/4	1935 5/8	1947 1/2	1959 3/8	1971 1/4	1983 1/8	1995	2006 7/8	2018 3/4
47¾	4775	1921 15/16	1933 7/8	1945 13/16	1957 3/4	1969 11/16	1981 5/8	1993 9/16	2005 1/2	2017 7/16	2029 3/8
48	4800	1932	1944	1956	1968	1980	1992	2004	2016	2028	2040
48¼	4825	1942 1/16	1954 1/8	1966 3/16	1978 1/4	1990 5/16	2002 3/8	2014 7/16	2026 1/2	2038 9/16	2050 5/8
48½	4850	1952 1/8	1964 1/4	1976 3/8	1988 1/2	2000 5/8	2012 3/4	2024 7/8	2037	2049 1/8	2061 1/4
48¾	4875	1962 3/16	1974 3/8	1986 9/16	1998 3/4	2010 15/16	2023 1/8	2035 5/16	2047 1/2	2059 11/16	2071 7/8
49	4900	1972 1/4	1984 1/2	1996 3/4	2009	2021 1/4	2033 1/2	2045 3/4	2058	2070 1/4	2082 1/2
49¼	4925	1982 5/16	1994 5/8	2006 13/16	2019 1/4	2031 9/16	2043 7/8	2056 3/16	2068 1/2	2080 13/16	2093 1/8
49½	4950	1992 3/8	2004 3/4	2017 1/8	2029 1/2	2041 7/8	2054 1/4	2066 5/8	2079	2091 3/16	2103 3/4
49¾	4975	2002 7/16	2014 7/8	2027 5/16	2039 3/4	2052 3/16	2064 5/8	2077 1/16	2089 1/2	2101 15/16	2114 3/8
50	5000	2012 1/2	2025	2037 1/2	2050	2062 1/2	2075	2087 1/2	2100	2112 1/2	2125

	40¼	40⅓	40¾	41	41¼	41⅓	41¾	42	42¼	42⅓
	4025	4050	4075	4100	4125	4150	4175	4200	4125	4250
50¼	5025	2021 9/16	2035 1/8	2047 1/16	2060 1/4	2072 13/16	2085 3/8	2097 15/16	2110 1/2	2123 1/16	2135 5/8
50½	5050	2032 5/8	2045 1/4	2057 7/8	2070 1/8	2083 1/8	2095 3/4	2108 3/8	2121	2133 5/8	2146 1/4
50¾	5075	2042 11/16	2055 3/8	2068 1/16	2080 3/4	2093 7/16	2106 1/8	2118 13/16	2131 1/2	2144 3/16	2156 7/8
51	5100	2052 1/4	2065 1/2	2078 1/4	2091	2103 3/4	2116 1/2	2129 1/4	2142	2154 3/4	2167 1/2
51¼	5125	2062 13/16	2075 5/8	2088 7/16	2101 1/4	2114 1/16	2126 7/8	2139 11/16	2152 1/2	2165 5/16	2178 1/8
51½	5150	2072 7/8	2085 3/4	2098 5/8	2111 1/2	2124 3/8	2137 1/4	2150 1/8	2163	2175 7/8	2188 3/4
51¾	5175	2082 15/16	2095 7/8	2108 13/16	2121 3/4	2134 11/16	2147 5/8	2160 9/16	2173 1/2	2186 7/16	2199 3/8
52	5200	2093	2106	2119	2132	2145	2158	2171	2184	2197	2210
52¼	5225	2103 1/16	2116 1/8	2129 3/16	2142 1/4	2155 5/16	2168 3/8	2181 7/16	2194 1/2	2207 9/16	2220 5/8
52½	5250	2113 1/8	2126 1/4	2139 3/8	2152 1/2	2165 5/8	2178 3/4	2191 7/8	2205	2218 1/8	2231 1/4
52¾	5275	2123 3/16	2136 3/8	2149 9/16	2162 3/4	2175 15/16	2189 1/8	2202 5/16	2215 1/2	2228 11/16	2241 7/8
53	5300	2133 1/4	2146 1/2	2159 3/4	2173	2186 1/4	2199 1/2	2212 3/4	2226	2239 1/4	2252 1/2
53¼	5325	2143 5/16	2156 5/8	2169 15/16	2183 1/4	2196 9/16	2209 7/8	2223 3/16	2236 1/2	2249 13/16	2263 1/8
53½	5350	2153 3/8	2166 3/4	2180 1/8	2193 1/2	2206 7/8	2220 1/4	2233 5/8	2247	2260 3/8	2273 3/4
53¾	5375	2163 7/16	2176 7/8	2190 5/16	2203 3/4	2217 3/16	2230 5/8	2244 1/16	2257 1/2	2270 15/16	2284 3/8
54	5400	2173 1/2	2187	2200 1/2	2214	2227 1/2	2241	2254 1/2	2268	2281 1/2	2295
54¼	5425	2183 9/16	2197 1/8	2210 11/16	2224 1/4	2237 13/16	2251 3/8	2264 15/16	2278 1/2	2292 1/16	2305 5/8
54½	5450	2193 5/8	2207 1/4	2220 7/8	2234 1/8	2248 1/8	2261 3/4	2275 3/8	2289	2302 5/8	2316 1/4
54¾	5475	2203 11/16	2217 3/8	2231 1/16	2244 3/4	2258 7/16	2272 1/8	2285 13/16	2299 1/2	2313 3/16	2326 7/8
55	5500	2213 3/4	2227 1/2	2241 1/4	2255	2268 3/4	2282 1/2	2296 1/4	2310	2323 3/4	2337 1/2
55¼	5525	2223 13/16	2237 5/8	2251 7/16	2265 1/4	2279 1/16	2292 7/8	2306 11/16	2320 1/2	2334 5/16	2348 1/8
55½	5550	2233 7/8	2247 3/4	2261 5/8	2275 1/2	2289 3/8	2303 1/4	2317 1/8	2331	2344 7/8	2358 3/4
55¾	5575	2243 15/16	2257 7/8	2271 13/16	2285 3/4	2299 11/16	2313 5/8	2327 9/16	2341 1/2	2355 7/16	2369 3/8
56	5600	2254	2268	2282	2296	2310	2324	2338	2352	2366	2380
56¼	5625	2264 1/16	2278 1/8	2292 3/16	2306 1/4	2320 5/16	2334 3/8	2348 7/16	2362 1/2	2376 9/16	2390 5/8
56½	5650	2274 1/8	2288 1/4	2302 3/8	2316 1/2	2330 5/8	2344 3/4	2358 7/8	2373	2387 1/8	2401 1/4
56¾	5675	2284 3/16	2298 3/8	2312 9/16	2326 3/4	2340 15/16	2355 1/8	2369 5/16	2383 1/2	2397 11/16	2411 7/8
57	5700	2294 1/4	2308 1/2	2322 3/4	2337	2351 1/4	2365 1/2	2379 3/4	2394	2408 1/4	2422 1/2
57¼	5725	2304 5/16	2318 5/8	2332 15/16	2347 1/4	2361 9/16	2375 7/8	2390 3/16	2404 1/2	2418 13/16	2433 1/8
57½	5750	2314 3/8	2328 3/4	2343 1/8	2357 1/2	2371 7/8	2386 1/4	2400 5/8	2415	2429 3/8	2443 3/4
57¾	5775	2324 7/16	2338 7/8	2353 5/16	2367 3/4	2382 3/16	2396 5/8	2411 1/16	2425 1/2	2439 15/16	2454 3/8
58	5800	2334 1/2	2349	2363 1/2	2378	2392 1/2	2407	2421 1/2	2436	2450 1/2	2465
58¼	5825	2344 9/16	2359 1/8	2373 11/16	2388 1/4	2402 13/16	2417 3/8	2431 15/16	2446 1/2	2461 1/16	2475 5/8
58½	5850	2354 5/8	2369 1/4	2383 7/8	2398 1/2	2413 1/8	2427 3/4	2442 3/8	2457	2471 5/8	2486 1/4
58¾	5875	2364 11/16	2379 3/8	2394 1/16	2408 3/4	2423 7/16	2438 1/8	2452 13/16	2467 1/2	2482 3/16	2496 7/8
59	5900	2374 3/4	2389 1/2	2404 1/4	2419	2433 3/4	2448 1/2	2463 1/4	2478	2492 3/4	2507 1/2
59¼	5925	2384 13/16	2399 5/8	2414 7/16	2429 1/4	2444 1/16	2458 7/8	2473 11/16	2488 1/2	2503 5/16	2518 1/8
59½	5950	2394 7/8	2409 3/4	2424 5/8	2439 1/2	2454 3/8	2469 1/4	2484 1/8	2499	2513 7/8	2528 3/4
59¾	5975	2404 15/16	2419 7/8	2434 13/16	2449 3/4	2464 11/16	2479 5/8	2494 9/16	2509 1/2	2524 7/16	2539 3/8
60	6000	2415	2430	2445	2460	2475	2490	2505	2520	2535	2550

		40¼	40½	40¾	41	41¼	41½	41¾	42	42¼	42½
		4025	4050	4075	4100	4125	4150	4175	4200	4225	4250
60¼	6025	2425 1/16	2440⅛	2455 3/16	2470¼	2485 5/16	2500⅜	2515 7/16	2530½	2545 9/16	2560⅝
60½	6050	2435⅛	2450¼	2465⅜	2480½	2495⅝	2510¾	2525⅞	2541	2556⅛	2571¼
60¾	6075	2445 3/16	2460⅜	2475 9/16	2490¾	2505 5/16	2521⅛	2536 5/16	2551½	2566 11/16	2581⅞
61	6100	2455¼	2470½	2485¾	2501	2516¼	2531½	2546¾	2562	2577¼	2592½
61¼	6125	2465 5/16	2480⅝	2495 5/16	2511¼	2526 9/16	2541⅞	2557 3/16	2572½	2587 13/16	2603⅛
61½	6150	2475⅜	2490¾	2506⅛	2521½	2536⅞	2552¼	2567⅝	2583	2598⅜	2613¾
61¾	6175	2485 7/16	2500⅞	2516 5/16	2531¾	2547 3/16	2562⅝	2578 1/16	2593½	2608 15/16	2624⅜
62	6200	2495½	2511	2526½	2542	2557½	2573	2588½	2604	2619½	2635
62¼	6225	2505 9/16	2521⅛	2536 11/16	2552¼	2567 13/16	2583⅜	2598 15/16	2614½	2630 1/16	2645⅝
62½	6250	2515⅝	2531¼	2546⅞	2562½	2578⅛	2593¾	2609⅜	2625	2640⅝	2656¼
62¾	6275	2525 11/16	2541⅜	2557 1/16	2572¾	2588 7/16	2604⅛	2619 13/16	2635½	2651 3/16	2666⅞
63	6300	2535¾	2551½	2567¼	2583	2598¾	2614½	2630¼	2646	2661¾	2677½
63¼	6325	2545 13/16	2561⅝	2577 7/16	2593¼	2609 1/16	2624⅞	2640 11/16	2656½	2672 5/16	2688⅛
63½	6350	2555⅞	2571¾	2587⅝	2603½	2619⅜	2635¼	2651⅛	2667	2682⅞	2698¾
63¾	6375	2565 15/16	2581⅞	2597 13/16	2613¾	2629 11/16	2645⅝	2661 9/16	2677½	2693 7/16	2709⅜
64	6400	2576	2592	2608	2624	2640	2656	2672	2688	2704	2720
64¼	6425	2586 1/16	2602⅛	2618 3/16	2634¼	2650 5/16	2666⅜	2682 7/16	2698½	2714 9/16	2730⅝
64½	6450	2596⅛	2612¼	2628⅜	2644½	2660⅝	2676¾	2692⅞	2709	2725⅛	2741¼
64¾	6475	2606 3/16	2622⅜	2638 9/16	2654¾	2670 15/16	2687⅛	2703 5/16	2719½	2735 11/16	2751⅞
65	6500	2616¼	2632½	2648¾	2665	2681¼	2697½	2713¾	2730	2746¼	2762½
65¼	6525	2626 5/16	2642⅝	2658 15/16	2675¼	2691 9/16	2707⅞	2724 3/16	2740½	2756 13/16	2773⅛
65½	6550	2636⅜	2652¾	2669⅛	2685½	2701⅞	2718¼	2734⅝	2751	2767⅜	2783¾
65¾	6575	2646 7/16	2662⅞	2679 5/16	2695¾	2712 3/16	2728⅝	2745 1/16	2761½	2777 15/16	2794⅜
66	6600	2656½	2673	2689½	2706	2722½	2739	2755½	2772	2788½	2805
66¼	6625	2666 9/16	2683⅛	2699 11/16	2716¼	2732 13/16	2749⅜	2765 15/16	2782½	2799 1/16	2815⅝
66½	6650	2676⅝	2693¼	2709⅞	2726½	2743⅛	2759¾	2776⅜	2793	2809⅝	2826¼
66¾	6675	2686 11/16	2703⅜	2720 1/16	2736¾	2753 7/16	2770⅛	2786 13/16	2803½	2820 3/16	2836⅞
67	6700	2696¾	2713½	2730¼	2747	2763¾	2780½	2797¼	2814	2830¾	2847½
67¼	6725	2706 13/16	2723⅝	2740 7/16	2757¼	2774 1/16	2790⅞	2807 11/16	2824½	2841 5/16	2858⅛
67½	6750	2716⅞	2733¾	2750⅝	2767½	2784⅜	2801¼	2818⅛	2835	2851⅞	2868¾
67¾	6775	2726 15/16	2743⅞	2760 13/16	2777¾	2794 11/16	2811⅝	2828 9/16	2845½	2862 7/16	2879⅜
68	6800	2737	2754	2771	2788	2805	2822	2839	2856	2873	2890
68¼	6825	2747 1/16	2764⅛	2781 3/16	2798¼	2815 5/16	2832⅜	2849 7/16	2866½	2883 9/16	2900⅝
68½	6850	2757⅛	2774¼	2791⅜	2808½	2825⅝	2842¾	2859⅞	2877	2894⅛	2911¼
68¾	6875	2767 3/16	2784⅜	2801 9/16	2818¾	2835 15/16	2853⅛	2870 5/16	2887½	2904 11/16	2921⅞
69	6900	2777¼	2794½	2811¾	2829	2846¼	2863½	2880¾	2898	2915¼	2932½
69¼	6925	2787 5/16	2804⅝	2821 15/16	2839¼	2856 9/16	2873⅞	2891 3/16	2908½	2925 13/16	2943⅛
69½	6950	2797⅜	2814¾	2832⅛	2849½	2866⅞	2884¼	2901⅝	2919	2936⅜	2953¾
69¾	6975	2807 7/16	2824⅞	2842 5/16	2859¾	2877 3/16	2894⅝	2912 1/16	2929½	2946 15/16	2964⅜
70	7000	2817½	2835	2852½	2870	2887½	2905	2922½	2940	2957½	2975

		40¼	40½	40¾	41	41¼	41½	41¾	42	42¼	42½
		4025	4050	4075	4100	4125	4150	4175	4200	4125	4250
70¼	7025	2827 9/16	2845 1/8	2862 11/16	2880¼	2897 13/16	2915 3/8	2932 15/16	2950½	2968 1/16	2985 5/8
70½	7050	2837 5/8	2855¼	2872 7/8	2890½	2908⅛	2925¾	2943⅜	2961	2978 5/8	2996¼
70¾	7075	2847 11/16	2865⅜	2883 1/16	2900¾	2918 7/16	2936⅛	2953 13/16	2971½	2989 3/16	3006⅞
71	7100	2857¾	2875½	2893¼	2911	2928¾	2946½	2964¼	2982	2999¾	3017½
71¼	7125	2867 13/16	2885⅝	2903 7/16	2921¼	2939 1/16	2956⅞	2974 11/16	2992½	3010 5/16	3028⅛
71½	7150	2877⅞	2895¾	2913⅝	2931½	2949⅜	2967¼	2985⅛	3003	3020⅞	3038¾
71¾	7175	2887 15/16	2905⅞	2923 13/16	2941¾	2959 11/16	2977⅝	2995 9/16	3013½	3031 7/16	3049⅜
72	7200	2898	2916	2934	2952	2970	2988	3006	3024	3042	3060
72¼	7225	2908 1/16	2926⅛	2944 3/16	2962¼	2980 5/16	2998⅜	3016 7/16	3034½	3052 9/16	3070⅝
72½	7250	2918⅛	2936¼	2954⅜	2972½	2990⅝	3008¾	3026⅞	3045	3063⅛	3081¼
72¾	7275	2928 3/16	2946⅜	2964 9/16	2982¾	3000 15/16	3019⅛	3037 5/16	3055½	3073 11/16	3091⅞
73	7300	2938¼	2956½	2974¾	2993	3011¼	3029½	3047¾	3066	3084¼	3102½
73¼	7325	2948 5/16	2966⅝	2984 15/16	3003¼	3021 9/16	3039⅞	3058 3/16	3076½	3094 13/16	3113⅛
73½	7350	2958⅜	2976¾	2995⅛	3013½	3031⅞	3050¼	3068⅝	3087	3105⅜	3123¾
73¾	7375	2968 7/16	2986⅞	3005 5/16	3023¾	3042 3/16	3060⅝	3079 1/16	3097½	3115 15/16	3134⅜
74	7400	2978½	2997	3015½	3034	3052½	3071	3089½	3108	3126½	3145
74¼	7425	2988 9/16	3007⅛	3025 11/16	3044¼	3062 13/16	3081⅜	3099 15/16	3118½	3137 1/16	3155⅞
74½	7450	2998⅝	3017¼	3035⅞	3054½	3073⅛	3091¾	3110⅜	3129	3147⅝	3166¼
74¾	7475	3008 11/16	3027⅜	3046 1/16	3064¾	3083 7/16	3102⅛	3120 13/16	3139½	3158 3/16	3176⅞
75	7500	3018¾	3037½	3056¼	3075	3093¾	3112½	3131¼	3150	3168¾	3187½
75¼	7525	3028 13/16	3047⅝	3066 7/16	3085¼	3104 1/16	3122⅞	3141 11/16	3160½	3179 5/16	3298⅛
75½	7550	3038⅞	3057¾	3076⅝	3095½	3114⅜	3133¼	3152⅛	3171	3189⅞	3208¾
75¾	7575	3048 15/16	3067⅞	3086 13/16	3105¾	3124 11/16	3143⅝	3162 9/16	3181½	3200 7/16	3219⅜
76	7600	3059	3078	3097	3116	3135	3154	3173	3192	3211	3230
76¼	7625	3069 1/16	3088⅛	3107 3/16	3126¼	3145 5/16	3164⅜	3183 7/16	3202½	3221 9/16	3240⅝
76½	7650	3079⅛	3098¼	3117⅜	3136½	3155⅝	3174¾	3193⅞	3213	3232⅛	3251¼
76¾	7675	3089 3/16	3108⅜	3127 9/16	3146¾	3165 15/16	3185⅛	3204 5/16	3223½	3242 11/16	3261⅞
77	7700	3099¼	3118½	3137¾	3157	3176¼	3195½	3214¾	3234	3253¼	3272½
77¼	7725	3109 5/16	3128⅝	3147 15/16	3167¼	3186 9/16	3205⅞	3224 3/16	3244½	3263 13/16	3283⅛
77½	7750	3119⅜	3138¾	3158⅛	3177½	3196⅞	3216¼	3235⅝	3255	3274⅜	3293¾
77¾	7775	3129 7/16	3148⅞	3168 5/16	3187¾	3207 3/16	3226⅝	3245 1/16	3265½	3284 15/16	3304⅜
78	7800	3139½	3159	3178½	3198	3217½	3237	3256½	3276	3295½	3315
78¼	7825	3149 9/16	3169⅛	3188 11/16	3208¼	3227 13/16	3247⅜	3266 15/16	3286½	3306 1/16	3325⅝
78½	7850	3159⅝	3179¼	3198⅞	3218½	3238⅛	3257¾	3276⅜	3297	3316⅝	3336¼
78¾	7875	3169 11/16	3189⅜	3209 1/16	3228¾	3248 7/16	3268⅛	3287 13/16	3307½	3327 3/16	3346⅞
79	7900	3179¾	3199½	3219¼	3239	3258¾	3278½	3298¼	3318	3337¾	3357½
79¼	7925	3189 13/16	3209⅝	3229 7/16	3249¼	3269 1/16	3288⅞	3308 11/16	3328½	3348 5/16	3368⅛
79½	7950	3199⅞	3219¾	3239⅝	3259½	3279⅜	3299¼	3319⅛	3339	3358⅞	3378¾
79¾	7975	3209 15/16	3229⅞	3249 13/16	3269¾	3289 11/16	3309⅝	3329 9/16	3349½	3369 7/16	3389⅜
80	8000	3220	3240	3260	3280	3300	3320	3340	3360	3380	3400

COMPOUND INTEREST.

Compound Interest may be defined thus: it is Interest upon Interest.

Rule.—First find the amount of the principal for one year; by adding the interest to the principal; make this the principal for the second year, add the interest as before, and then find it for the third year, and so proceed. Continue to multiply and add, as many times as there are years named in the given question, the last result will be the amount, from which subtract the principal, the remainder will be the Compound Interest.

Example.—What will be the Compound Interest of $150, for two years, at 6 per cent.?

Princp. 1st yr. $150	$150	Princp. 2d. yr. $159,
6	int. 1st yr. 9	9,54
$9,00	amt. 159	amount 2d. yr. 168,54
	6	Princp. 1st. yr. 150,00
	$9,54	Ans. Comp. Int. $18,54

The Principal, Interest, and Time, being given to find the rate per cent.

Rule.—Divide the given Interest by the Interest of the given sum, at 1 per cent. for the given time; the quotient will be the required rate per cent.

Example.—If a man receive $6 25 cents for the use of $50, 12 months; what is the rate per cent.? (See page 44.) Ans. $12\frac{1}{2}$ per cent.

$$\begin{array}{r} \$50 \\ 1 \\ \hline 50)625(12\frac{1}{2} \\ 50 \\ \hline 125 \\ 100 \\ \hline 25)\frac{25}{50}=\frac{1}{2} \end{array}$$

FELLOWSHIP.

Fellowship is a rule by which Merchants, Adventurers, &c., trading in company with a joint stock, are enabled to ascertain each partuers particular share of the gain or loss in proportion to his interest in the joint stock, When the several stocks in company are considered without regard to time:

Rule.—Multiply each individual stock by the gain or loss, and Divide by the sum of the several stocks.

Example.—Three men, A, B and C, trading in company with a joint stock, A put in $25, B $50, and C $75, they gained $30; what is the share of each?

A's stock	$25		
B's "	50		
C's "	75		
Sum of the stocks	$150		

A $25	B $50	C $75
30	30	30
150)750(5	150)1500(10	150)2250(15
750	150	150
	0	750
		750

Proof

A's gain	$5
B's "	10
C's "	15
	$30

When the several stocks are considered with regard to time:

Rule—Multiply each man's stock by the time it is continued in trade, and proceed as above directed, for the answer.

INSURANCE.

INSURANCE is an allowance of so much per cent. made to persons to make good the losses sustained by Fire, Storms, &c. The instrument that binds the contracting parties is called a Policy. The sum paid for Insurance is called a premium.

RULE.—Proceed precisely as if required to find the Interest for one year. (See Simple Interest, and Tables throughout the Work.)

EXAMPLES.

What will be the Premium for Insuring an East India Ship and Carge, valued at $9700, at $9\frac{3}{4}$ per cent.?

Ans. $945,75 cts.

What is the Premium for Insuring a Wool Factory, valued at $3750, at $12\frac{1}{2}$ per cent. Ans. $468,75 cts.

9700
$9\frac{3}{4}$
87300
4850
2425
Ans. 945,75

(See page 40.)

LOSS AND GAIN.

When the prices of goods are given, to find what is the rate per cent. of Loss or Gain.

RULE.—Make a Vulgar or Common Fraction by writing the Gain or Loss (found by subtraction) for a Numerator, and the cost of the article for a Denominator, then change it to a Decimal, *i. e.* Multiply by 100, and Divide by the cost for the Loss or Gain per cent.

EXAMPLE.

A Merchant bought Cloth for 60 cents per yard, and sold it for $1,10 cents; what was the gain per cent? Ans $83\frac{1}{3}$ per cent.

Sold for $1,10
First cost 60
50

60)5000(83$\frac{1}{3}$ Ans.
480
200
180
20)$\frac{20}{60} = \frac{1}{3}$

Or thus, as 60 ÷ 50 × 100
100
60)5000(83$\frac{1}{3}$
480
200
180
20)60—$\frac{1}{3}$

A Bookseller bought a lot of Books for 40 cts. per copy, and sold them again for $1,10 cents per copy; what was the gain per cent?

Ans. 175 per cent.

A man bought 50 bushels of Corn Meal at 30 cents per bushel, and sold it again for 27 cents per bushel; what was the loss on the whole, and loss per cent?

Ans. loss on the whole, $1,50 cents; loss 10 per cent.

		40¼	40⅓	40½	41	41⅓	41½	41⅔	42	42¼	42½
		4025	4050	4075	4100	4125	4150	4175	4200	4225	4250
80¼	8025	3230 1/16	3250 1/8	3270 3/16	3290 1/4	3310 5/16	3330 3/8	3350 7/16	3370 1/2	3390 9/16	3410 5/8
80½	8050	3240 1/8	3260 1/4	3280 3/8	3300 1/2	3320 5/8	3340 3/4	3360 7/8	3381	3401 1/8	3421 1/4
80¾	8075	3250 3/16	3270 3/8	3290 9/16	3310 3/4	3330 15/16	3351 1/8	3371 5/16	3391 1/2	3411 11/16	3431 7/8
81	8100	3260 1/4	3280 1/2	3300 3/4	3321	3341 1/4	3361 1/2	3381 3/4	3402	3422 1/4	3442 1/2
81¼	8125	3270 5/16	3290 5/8	3310 15/16	3331 1/4	3351 9/16	3371 7/8	3392 3/16	3412 1/2	3432 13/16	3453 1/8
81½	8150	3280 3/8	3300 3/4	3321 1/8	3341 1/2	3361 7/8	3382 1/4	3402 5/8	3423	3443 3/8	3463 3/4
81¾	8175	3290 7/16	3310 7/8	3331 5/16	3351 3/4	3372 3/16	3392 5/8	3413 1/16	3433 1/2	3453 15/16	3474 3/8
82	8200	3300 1/2	3321	3341 1/2	3362	3382 1/2	3403	3423 1/2	3444	3464 1/2	3485
82¼	8225	3310 9/16	3331 1/8	3351 11/16	3372 1/4	3392 13/16	3413 3/8	3433 15/16	3454 1/2	3475 1/16	3495 5/8
82½	8250	3320 5/8	3341 1/4	3361 7/8	3382 1/2	3403 1/8	3423 3/4	3444 3/8	3465	3485 5/8	3506 1/4
82¾	8275	3330 11/16	3351 3/8	3372 1/16	3392 3/4	3413 7/16	3434 1/8	3454 13/16	3475 1/2	3496 3/16	3516 7/8
83	8300	3340 3/4	3361 1/2	3382 1/4	3403	3423 3/4	3444 1/2	3465 1/4	3486	3506 3/4	3527 1/2
83¼	8325	3350 13/16	3371 5/8	3392 7/16	3413 1/4	3434 1/16	3454 7/8	3475 11/16	3496 1/2	3517 5/16	3538 1/8
83½	8350	3360 7/8	3381 3/4	3402 5/8	3423 1/2	3444 3/8	3465 1/4	3486 1/8	3507	3527 7/8	3548 3/4
83¾	8375	3370 15/16	3391 7/8	3412 13/16	3433 3/4	3454 11/16	3475 5/8	3496 9/16	3517 1/2	3538 7/16	3559 3/8
84	8400	3381	3402	3423	3444	3465	3486	3507	3528	3549	3570
84¼	8425	3391 1/16	3412 1/8	3433 3/16	3454 1/4	3475 5/16	3496 3/8	3517 7/16	3538 1/2	3559 9/16	3580 5/8
84½	8450	3401 1/8	3422 1/4	3443 3/8	3464 1/2	3485 5/8	3506 3/4	3527 7/8	3549	3570 1/8	3591 1/4
84¾	8475	3411 3/16	3432 3/8	3453 9/16	3474 3/4	3495 15/16	3517 1/8	3538 5/16	3559 1/2	3580 11/16	3601 7/8
85	8500	3421 1/4	3442 1/2	3463 3/4	3485	3506 1/4	3527 1/2	3548 3/4	3570	3591 1/4	3612 1/2
85¼	8525	3431 5/16	3452 5/8	3473 15/16	3495 1/4	3516 9/16	3537 7/8	3559 3/16	3580 1/2	3601 13/16	3623 1/8
85½	8550	3441 3/8	3462 3/4	3484 1/8	3505 1/2	3526 7/8	3548 1/4	3569 5/8	3591	3612 3/8	3633 3/4
85¾	8575	3451 7/16	3472 7/8	3494 5/16	3515 3/4	3537 3/16	3558 5/8	3580 1/16	3601 1/4	3622 5/16	3644 3/8
86	8600	3461 1/2	3483	3504 1/2	3526	3547 1/2	3569	3590 1/2	3612	3633 1/2	3655
86¼	8625	3471 9/16	3493 1/8	3514 11/16	3536 1/4	3557 13/16	3579 3/8	3600 15/16	3622 1/2	3644 1/16	3665 5/8
86½	8650	3481 5/8	3503 1/4	3524 7/8	3546 1/2	3568 1/8	3589 3/4	3611 3/8	3633	3654 5/8	3676 1/4
86¾	8675	3491 11/16	3513 3/8	3535 1/16	3556 3/4	3578 7/16	3600 1/8	3621 13/16	3643 1/2	3665 3/16	3686 7/8
87	8700	3501 3/4	3523 1/2	3545 1/4	3567	3588 3/4	3610 1/2	3632 1/4	3654	3675 3/4	3697 1/2
87¼	8725	3511 13/16	3533 5/8	3555 7/16	3577 1/4	3599 1/16	3620 7/8	3642 11/16	3664 1/2	3686 5/16	3708 1/8
87½	8750	3521 7/8	3543 3/4	3565 5/8	3587 1/2	3609 3/8	3631 1/4	3653 1/8	3675	3696 7/8	3718 3/4
87¾	8775	3531 15/16	3553 7/8	3575 13/16	3597 3/4	3619 11/16	3641 5/8	3663 9/16	3685 1/2	3707 7/16	3729 3/8
88	8800	3542	3564	3586	3608	3630	3652	3674	3696	3718	3740
88¼	8825	3552 1/16	3574 1/8	3596 3/16	3618 1/4	3640 5/16	3662 3/8	3684 7/16	3706 1/2	3728 9/16	3750 5/8
88½	8850	3562 1/8	3584 1/4	3606 3/8	3628 1/2	3650 5/8	3672 3/4	3694 7/8	3717	3739 1/8	3761 1/4
88¾	8875	3572 3/16	3594 3/8	3616 9/16	3638 3/4	3660 15/16	3683 1/8	3705 5/16	3727 1/2	3749 11/16	3771 7/8
89	8900	3582 1/4	3604 1/2	3626 3/4	3649	3671 1/4	3693 1/2	3715 3/4	3738	3760 1/4	3782 1/2
89¼	8925	3592 5/16	3614 5/8	3636 15/16	3659 1/4	3681 9/16	3703 7/8	3726 3/16	3748 1/2	3770 13/16	3793 1/8
89½	8950	3602 3/8	3624 3/4	3647 1/16	3669 1/2	3691 7/8	3714 1/4	3736 5/8	3759	3781 3/8	3803 3/4
89¾	8975	3612 7/16	3634 7/8	3657 5/16	3679 3/4	3702 3/16	3724 5/8	3747 1/16	3769 1/2	3791 15/16	3814 3/8
90	9000	3622 1/2	3645	3667 1/2	3690	3712 1/2	3735	3757 1/2	3780	3802 1/2	3825

		40¼	40½	40¾	41	41¼	41½	41¾	42	42¼	42½
		4025	4050	4075	4100	4125	4150	4175	4200	4125	4250
90¼	9025	3632 9/16	3655 1/8	3677 11/16	3700¼	3722 13/16	3745 3/8	3767 15/16	3790½	3813 1/16	3835 5/8
90½	9050	3642 5/8	3665¼	3687 7/8	3710½	3733 1/8	3755¾	3778 3/8	3801	3823 5/8	3846¼
90¾	9075	3652 11/16	3675 3/8	3698 1/16	3720¾	3743 7/16	3766 1/8	3788 13/16	3811½	3834 3/16	3856 7/8
91	9100	3662¾	3685½	3708¼	3731	3753¾	3776½	3799¼	3822	3844¾	3867½
91¼	9125	3672 13/16	3695 5/8	3718 7/16	3741¼	3764 1/16	3786 7/8	3809 11/16	3832½	3855 5/16	3878 1/8
91½	9150	3682 7/8	3705¾	3728 5/8	3751½	3774 3/8	3797¼	3820 1/8	3843	3865 7/8	3888¾
91¾	9175	3692 15/16	3715 7/8	3738 13/16	3761¾	3784 11/16	3807 5/8	3830 9/16	3853½	3876 7/16	3899 3/8
92	9200	3703	3726	3749	3772	3795	3818	3841	3864	3887	3910
92¼	9225	3713 1/16	3736 1/8	3759 3/16	3782¼	3805 5/16	3828 3/8	3851 7/16	3874½	3897 9/16	3920 5/8
92½	9250	3723 1/8	3746¼	3769 3/8	3792½	3815 5/8	3838¾	3861 7/8	3885	3908½	3931¼
92¾	9275	3733 3/16	3756 3/8	3779 9/16	3802¾	3825 13/16	3849 1/4	3872 5/16	3895½	3918 11/16	3941 7/8
93	9300	3743¼	3766½	3789¾	3813	3836¼	3859½	3882¾	3906	3929¼	3952½
93¼	9325	3753 5/16	3776 5/8	3799 15/16	3823¼	3846 9/16	3869 7/8	3893 3/16	3916½	3939 13/16	3963 1/8
93½	9350	3763 3/8	3786¾	3810 1/8	3833½	3856 7/8	3880¼	3903 5/8	3927	3950 3/8	3973¾
93¾	9375	3773 7/16	3796 7/8	3820 5/16	3843¾	3867 3/16	3890 5/8	3914 1/16	3937½	3960 1/16	3984 3/8
94	9400	3783½	3807	3830½	3854	3877½	3901	3924½	3948	3971½	3995
94¼	9425	3793 9/16	3817 1/8	3840 11/16	3864¼	3887 13/16	3911 3/8	3934 15/16	3958½	3982 1/16	4005 5/8
94½	9450	3803 5/8	3827¼	3850 7/8	3874½	3898 1/8	3921¾	3945 3/8	3969	3992 5/8	4016¼
94¾	9475	3813 11/16	3837 3/8	3861 1/16	3884¾	3908 7/16	3932 1/8	3955 13/16	3979½	4003 3/16	4026 7/8
95	9500	3823¾	3847½	3871¼	3895	3918¾	3942½	3966¼	3990	4013¾	4037½
95¼	9525	3833 13/16	3857 5/8	3881 7/16	3905¼	3929 1/16	3952 7/8	3976 11/16	4000½	4024 5/16	4048 1/8
95½	9550	3843 7/8	3867¾	3891 5/8	3915½	3939 3/8	3963¼	3987 1/8	4011	4034 7/8	4058¾
95¾	9575	3853 15/16	3877 7/8	3901 13/16	3925¾	3949 11/16	3973 5/8	3997 9/16	4021½	4045 7/16	4069 3/8
96	9600	3864	3888	3912	3936	3960	3984	4008	4032	4056	4080
96¼	9625	3874 1/16	3898 1/8	3922 3/16	3946¼	3970 5/16	3994 3/8	4018 7/16	4042½	4066 9/16	4090 5/8
96½	9650	3884 1/8	3908¼	3932 5/8	3956½	3980 5/8	4004¾	4028 7/8	4053	4077 1/8	4101¼
96¾	9675	3894 3/16	3918 3/8	3942 9/16	3966¾	3990 15/16	4015 1/8	4039 5/16	4063½	4087 11/16	4111 7/8
97	9700	3904¼	3928½	3952¾	3977	4001¼	4025½	4049¾	4074	4098¼	4122½
97¼	9725	3914 5/16	3938 5/8	3962 15/16	3987¼	4011 9/16	4035 7/8	4060 3/16	4084½	4108 13/16	4133 1/8
97½	9750	3924 3/8	3948¾	3973 1/8	3997½	4021 7/8	4046¼	4070 5/8	4095	4119 3/8	4143¾
97¾	9775	3934 7/16	3958 7/8	3983 5/16	4007¾	4032 3/16	4056 5/8	4081 1/16	4105½	4129 15/16	4154 3/8
98	9800	3944½	3969	3993½	4018	4042½	4067	4091½	4116	4140½	4165
98¼	9825	3954 9/16	3979 1/8	4003 11/16	4028¼	4052 13/16	4077 3/8	4101 5/16	4126½	4151 1/16	4175 5/8
98½	9850	3964 5/8	3989¼	4013 7/8	4038½	4063 1/8	4087¾	4112 3/8	4137	4161 5/8	4186¼
98¾	9875	3974 11/16	3999 3/8	4024 1/16	4048¾	4073 7/16	4098 1/8	4122 13/16	4147½	4172 3/16	4196 7/8
99	9900	3984¾	4009½	4034¼	4059	4083¾	4108½	4133¼	4158	4182¾	4207½
99¼	9925	3994 13/16	4019 5/8	4044 7/16	4069¼	4094 1/16	4118 7/8	4143 11/16	4168½	4193 5/16	4218 1/8
99½	9950	4004 7/8	4029¾	4054 5/8	4079½	4104 3/8	4129¼	4154 1/16	4179	4203 7/8	4228¾
99¾	9975	4014 15/16	4039 7/8	4064 13/16	4089¾	4114 11/16	4139 5/8	4164 9/16	4189½	4214 7/16	4239 3/8
100	10000	4025	4050	4075	4100	4125	4150	4175	4200	4225	4250

If 43 Bushels and 3 Pecks of Hemp-seed, cost $18.81¼ cts. What will 57½ Bushels cost? Ans. $24.72½ cts.

If $24.72½ cts. will pay for 57½ Bushels of Onions, How many Bushels can I buy with $18.81¼ cts.? Ans. 43¾ Bushels.

Suppose 52 men in 43 days earn 2236 Dollars, How much will 60 men earn in 45 days? Ans. $2700.

		42¾	43	43¼	43½	43¾	44	44¼	44½	44¾	45
	4275	4300	4325	4350	4375	4400	4425	4450	4475	4500
42¾	4275	1827 9/16	1838¼	1848 5/16	1859 5/8	1870 5/16	1881	1891 11/16	1902 3/8	1913 1/16	1923¾
43	4300	1838¼	1849	1859¾	1870½	1881¼	1892	1902¾	1913½	1924¼	1935
43¼	4325	1848 5/16	1859¾	1870 9/16	1881 3/8	1892 3/16	1903	1913 13/16	1924 5/8	1935 7/16	1946¼
43½	4350	1859 5/8	1870½	1881 3/8	1892¼	1903 1/8	1914	1924 7/8	1935¾	1946 5/8	1958½
43¾	4375	1870 5/16	1881¼	1892 3/16	1903 1/8	1914 1/16	1925	1935 15/16	1946 7/8	1957 13/16	1969¾
44	4400	1881	1892	1903	1914	1925	1936	1947	1958	1969	1980
44¼	4425	1891 11/16	1902¾	1913 13/16	1924 7/8	1935 15/16	1947	1958 1/16	1969 1/8	1980 3/16	1991¼
44½	4450	1902 3/8	1913½	1924 5/8	1935¾	1946 7/8	1958	1969 1/8	1980¼	1991 3/8	2002½
44¾	4475	1913 1/16	1924¼	1935 7/16	1946 5/8	1957 13/16	1969	1980 3/16	1991 3/8	2002 9/16	2013¾
45	4500	1923¾	1935	1946¼	1957½	1968¾	1980	1991¼	2002½	2013¾	2025
45¼	4525	1934 7/16	1945¾	1957 1/16	1968 3/8	1979 11/16	1991	2002 5/16	2013 5/8	2024 15/16	2036¼
45½	4550	1945 1/8	1956½	1967 7/8	1979¼	1990 5/8	2002	2013 3/8	2024¾	2036 1/8	2047½
45¾	4575	1955 13/16	1967¼	1978 11/16	1990 1/8	2001 9/16	2013	2024 7/16	2035 7/8	2047 5/16	2058¾
46	4600	1966½	1978	1989½	2001	2012½	2024	2035½	2047	2058½	2070
46¼	4625	1977 3/16	1988¾	2000 5/16	2011 7/8	2023 7/16	2035	2046 9/16	2058 1/8	2069 11/16	2081¼
46½	4650	1987 7/8	1999½	2011 5/8	2022¾	2034 3/8	2046	2057 5/8	2069¼	2080 7/8	2092½
46¾	4675	1998 9/16	2010¼	2021 13/16	2033 5/8	2045 5/16	2057	2068 11/16	2080 3/8	2092 1/16	2103¾
47	4700	2009¼	2021	2032¾	2044½	2056¼	2068	2079¾	2091½	2103¼	2115
47¼	4725	2019 15/16	2031¾	2043 9/16	2055 3/8	2067 3/16	2079	2090 13/16	2102 5/8	2114 7/16	2126¾
47½	4750	2020 5/8	2042½	2054 3/8	2066¼	2078 1/8	2090	2101 7/8	2113¾	2125 5/8	2137½
47¾	4775	2041 5/16	2053¼	2065 3/16	2077 1/8	2089 1/16	2101	2112 15/16	2124 7/8	2136 13/16	2148¾
48	4800	2052	2064	2076	2088	2100	2112	2124	2136	2148	2160
48¼	4825	2062 3/16	2074¾	2086 1/8	2098 7/8	2110 5/16	2123	2135 1/16	2147 1/8	2159 3/16	2171¼
48½	4850	2073 7/8	2085½	2097 5/8	2109¾	2121 7/8	2134	2146 1/8	2158¼	2170 3/8	2182½
48¾	4875	2084 9/16	2096¼	2108 7/16	2120 5/8	2132 1/8	2145	2157 3/16	2169 3/8	2181 9/16	2193¾
49	4900	2094¼	2107	2119¼	2131½	2143¾	2156	2168¼	2180½	2192¾	2205
49¼	4925	2105 5/16	2117¾	2130 1/16	2142 3/8	2154 11/16	2167	2179 5/16	2191 5/8	2203 15/16	2216¼
49½	4950	2116 5/8	2128½	2140 7/8	2153¼	2165 5/8	2178	2190 3/8	2202¾	2215 1/8	2227½
49¾	4975	2126 5/16	2139¼	2151 11/16	2164 1/8	2176 9/16	2189	2201 7/16	2213 7/8	2226 5/16	2238¾
50	5000	2137	2150	2162½	2175	2187½	2200	2212½	2225	2237½	2250

		42¾	43	43¼	43½	43¾	44	44¼	44½	44¾	45
		4275	4300	4325	4350	4375	4400	4425	4450	4475	4500
50¼	5025	2148 3/16	2160¾	2173 5/16	2185⅞	2198 7/16	2211	2223 9/16	2236⅛	2248 11/16	2261¼
50½	5050	2158⅞	2171½	2184⅛	2196¾	2209⅜	2222	2234⅝	2247¼	2259⅞	2272½
50¾	5075	2169 9/16	2182¼	2194 15/16	2207⅝	2220 7/16	2233	2245 11/16	2258⅜	2271 1/16	2283¾
51	5100	2180¼	2193	2205¾	2218½	2231¼	2244	2256¾	2269½	2282¼	2295
51¼	5125	2190 15/16	2203¾	2216 9/16	2229⅜	2242 3/16	2255	2267 13/16	2280⅝	2293 7/16	2306¼
51½	5150	2201⅝	2214½	2227⅜	2240¼	2253⅛	2266	2278⅞	2291¾	2304⅝	2317½
51¾	5175	2212 5/16	2225¼	2238 3/16	2251⅛	2264 1/16	2277	2289 15/16	2302⅞	2315 13/16	2328¾
52	5200	2223	2235	2249	2262	2275	2288	2301	2314	2327	2340
52¼	5225	2233 11/16	2246¾	2259 13/16	2272⅞	2285 15/16	2299	2312 1/16	2325⅛	2338 3/16	2351¼
52½	5250	2244⅜	2257½	2270⅝	2283¾	2296⅞	2310	2323⅛	2336¼	2349⅜	2362½
52¾	5275	2255 1/16	2268¼	2281 7/16	2294⅝	2307 13/16	2321	2334 3/16	2347⅜	2360 9/16	2373¾
53	5300	2265¾	2279	2292¼	2305½	2318¾	2332	2345¼	2358½	2371¾	2385
53¼	5325	2276 7/16	2289¾	2303 1/16	2316⅜	2329 11/16	2343	2356 5/16	2369⅝	2382 15/16	2396¼
53½	5350	2287⅛	2300½	2313⅞	2327¼	2340⅝	2354	2367⅜	2380¾	2394⅛	2407½
53¾	5375	2297 13/16	2311¼	2324 11/16	2338⅛	2351 9/16	2365	2378 7/16	2391⅞	2405 5/16	2418¾
54	5400	2308½	2322	2335½	2349	2362½	2376	2389½	2403	2416½	2430
54¼	5425	2318 3/16	2332¾	2346 5/16	2359⅞	2373 7/16	2387	2400 9/16	2414⅛	2427 11/16	2441¼
54½	5450	2329⅞	2343½	2357⅛	2370¾	2384⅜	2398	2411⅝	2425¼	2438⅞	2452½
54¾	5475	2340 9/16	2354¼	2367 13/16	2381⅝	2395 5/16	2409	2422 11/16	2436⅜	2450 1/16	2463¾
55	5500	2351¼	2365	2378¾	2392½	2406¼	2420	2433¾	2447½	2461¼	2475
55¼	5525	2361 1/16	2375¾	2389 9/16	2403¾	2417 3/16	2431	2444 13/16	2458⅝	2472 7/16	2486¼
55½	5550	2372⅝	2386½	2400⅜	2414¼	2428⅛	2442	2455⅞	2469¾	2483⅝	2497½
55¾	5575	2383 5/16	2397¼	2411 3/16	2425⅛	2439 1/16	2453	2466 15/16	2480⅞	2494 13/16	2508¾
56	5600	2394	2408	2422	2436	2450	2464	2478	2492	2506	2520
56¼	5625	2404 11/16	2418¾	2432 13/16	2446⅞	2460 15/16	2475	2489 1/16	2503⅛	2517 3/16	2531¼
56½	5650	2415⅜	2429½	2443⅝	2457¾	2471⅞	2486	2500⅛	2514¼	2528⅜	2542½
56¾	5675	2426 1/16	2440¼	2454 7/16	2468⅝	2482 13/16	2497	2511 3/16	2525⅜	2539 9/16	2553¾
57	5700	2436¾	2451	2465¼	2479½	2493¾	2508	2522¼	2536½	2550¾	2565
57¼	5725	2447 7/16	2461¾	2476 1/16	2490⅜	2504 11/16	2519	2533 5/16	2547⅝	2561 15/16	2576¼
57½	5750	2458⅛	2472½	2486⅞	2501¼	2515⅝	2530	2544⅜	2558¾	2573⅛	2587½
57¾	5775	2468 13/16	2483¼	2497 1/16	2512⅛	2526 9/16	2541	2555 7/16	2569⅞	2584 5/16	2598¾
58	5800	2479½	2494	2508½	2523	2537½	2552	2566½	2581	2595½	2610
58¼	5825	2490 3/16	2504¾	2519 5/16	2533⅞	2548 7/16	2563	2577 9/16	2592⅛	2606 1/16	2621¼
58½	5850	2500⅞	2515½	2530⅛	2544¾	2559⅜	2574	2588⅝	2603¼	2617⅞	2632½
58¾	5875	2511 9/16	2526¼	2540 13/16	2555⅝	2570 5/16	2585	2599 11/16	2614⅜	2629 1/16	2643¾
59	5900	2522¼	2537	2551¾	2566½	2581¼	2596	2610¾	2625½	2640¼	2655
59¼	5925	2532 15/16	2547¾	2562 9/16	2577⅜	2592 3/16	2607	2621 13/16	2636⅝	2651 7/16	2666¼
59½	5950	2543⅝	2558½	2573⅜	2588¼	2603⅛	2618	2632⅞	2647¾	2662⅝	2677½
59¾	5975	2554 5/16	2569¼	2584 3/16	2599⅛	2614 1/16	2629	2643 15/16	2658⅞	2673 13/16	2688¾
60	6000	2565	2580	2595	2610	2625	2640	2655	2670	2685	2700

		42¾	43	43¼	43½	43¾	44	44¼	44½	44¾	45
		4275	4300	4325	4350	4375	4400	4425	4450	4475	4500
60¼	6025	2575 11/16	2590¾	2605 13/16	2620⅞	2635 15/16	2651	2666 1/16	2681⅛	2696 3/16	2711¼
60½	6050	2586⅜	2601½	2616⅝	2631¾	2646⅞	2662	2677⅛	2692¼	2707⅜	2722½
60¾	6075	2597 1/16	2612¼	2627 7/16	2642⅝	2657 13/16	2673	2688 3/16	2703⅜	2718 9/16	2733¾
61	6100	2607¾	2623	2638¼	2653½	2668¾	2684	2699¼	2714½	2729¾	2745
61¼	6125	2618 7/16	2633¾	2649 1/16	2664⅜	2679 11/16	2695	2710 5/16	2725⅝	2740 15/16	2756¼
61½	6150	2629⅛	2644½	2659⅞	2675¼	2690⅝	2706	2721⅜	2736¾	2752⅛	2767½
61¾	6175	2639 15/16	2655¼	2670 11/16	2686⅛	2701 9/16	2717	2732 7/16	2747⅞	2763 5/16	2778¾
62	6200	2650½	2666	2681½	2697	2712½	2728	2743½	2759	2774½	2790
62¼	6225	2661 3/16	2676¾	2692 5/16	2707⅞	2723 7/16	2739	2754 9/16	2770⅛	2785 11/16	2801¼
62½	6250	2671⅞	2687½	2703⅛	2718¾	2734⅜	2750	2765⅝	2781¼	2796⅞	2812½
62¾	6275	2682 9/16	2698¼	2713 15/16	2729⅝	2745 5/16	2761	2776 11/16	2792⅜	2808 1/16	2823¾
63	6300	2693¼	2709	2724¾	2740½	2756¼	2772	2787¾	2803½	2819¼	2835
63¼	6325	2703 15/16	2719¾	2735 9/16	2751⅜	2767 3/16	2783	2798 13/16	2814⅝	2830 7/16	2846¼
63½	6350	2714⅝	2730½	2746⅜	2762¼	2778⅛	2794	2809⅞	2825¾	2841⅝	2857½
63¾	6375	2725 5/16	2741¼	2757 3/16	2773⅛	2789 1/16	2805	2820 15/16	2836⅞	2852 13/16	2868¾
64	6400	2736	2752	2768	2784	2800	2816	2832	2848	2864	2880
64¼	6425	2746 11/16	2762¾	2778 13/16	2794⅞	2810 15/16	2827	2843 1/16	2859⅛	2875 3/16	2891¼
64½	6450	2757⅜	2773½	2789⅝	2805¾	2821⅞	2838	2854⅛	2870¼	2886⅜	2902½
64¾	6475	2768 1/16	2784¼	2800 7/16	2816⅝	2832 13/16	2849	2865 3/16	2881⅜	2897 9/16	2913¾
65	6500	2778¾	2795	2811¼	2827½	2843¾	2860	2876¼	2892½	2908¾	2925
65¼	6525	2789 7/16	2805¾	2822 1/16	2838⅜	2854 11/16	2871	2887 5/16	2903⅝	2919 15/16	2936¼
65½	6550	2800⅛	2816½	2832⅞	2849¼	2865⅝	2882	2898⅜	2914¾	2931⅛	2947½
65¾	6575	2810 13/16	2827¼	2843 11/16	2860⅛	2876 9/16	2893	2909 7/16	2925⅞	2942 5/16	2958¾
66	6600	2821½	2838	2854½	2871	2887½	2904	2920½	2937	2953½	2970
66¼	6625	2832 3/16	2848¾	2865 5/16	2881⅞	2898 7/16	2915	2931 9/16	2948⅛	2964 11/16	2981¼
66½	6650	2842⅞	2859½	2876⅛	2892¾	2909⅜	2926	2942⅝	2959¼	2975⅞	2992½
66¾	6675	2853 9/16	2870¼	2886 15/16	2903⅝	2920 5/16	2937	2953 11/16	2970⅜	2987 1/16	3003¾
67	6700	2864¼	2881	2897¾	2914½	2931¼	2948	2964¾	2981½	2998¼	3015
67¼	6725	2874 15/16	2891¾	2908 9/16	2925⅜	2942 3/16	2959	2975 13/16	2992⅝	3009 7/16	3026¾
67½	6750	2885⅝	2902½	2919⅜	2936¼	2953⅛	2970	2986⅞	3003¾	3020⅝	3037½
67¾	6775	2896 5/16	2913¼	2930 3/16	2947⅛	2964 1/16	2981	2997 15/16	3014⅞	3031 13/16	3048¾
68	6800	2907	2924	2941	2958	2975	2992	3009	3026	3043	3060
68¼	6825	2917 11/16	2934¾	2951 13/16	2968⅞	2985 15/16	3003	3020 1/16	3037⅛	3054 3/16	3071¼
68½	6850	2928⅜	2945½	2962⅝	2979¾	2996⅞	3014	3031⅛	3048¼	3065⅜	3082½
68¾	6875	2939 1/16	2956¼	2973 7/16	2990⅝	3007 13/16	3025	3042 5/16	3059⅜	3076 9/16	3093¾
69	6900	2949¾	2967	2984¼	3001½	3018¾	3036	3053¼	3070½	3087¾	3105
69¼	6925	2960 7/16	2977¾	2995 1/16	3012⅜	3029 11/16	3047	3064 5/16	3081⅝	3098 15/16	3116¼
69½	6950	2971⅛	2988½	3005⅞	3023¼	3040⅝	3058	3075⅜	3092¾	3110⅛	3127½
69¾	6975	2981 13/16	2999¼	3016 11/16	3034⅛	3051 9/16	3069	3086 7/16	3103⅞	3121 5/16	3138¾
70	7000	2992½	3010	3027½	3045	3062½	3080	3097½	3115	3132½	3150

		$42\frac{3}{4}$	43	$43\frac{1}{4}$	$43\frac{1}{2}$	$43\frac{3}{4}$	44	$44\frac{1}{4}$	$44\frac{1}{2}$	$44\frac{3}{4}$	45
		4275	4300	4325	4350	4375	4400	4425	4450	4475	4500
$70\frac{1}{4}$	7025	$3003\frac{3}{16}$	$3020\frac{3}{4}$	$3038\frac{5}{16}$	$3055\frac{7}{8}$	$3073\frac{7}{16}$	3091	$3108\frac{9}{16}$	$3126\frac{1}{8}$	$3133\frac{11}{16}$	$3161\frac{1}{4}$
$70\frac{1}{2}$	7050	$3013\frac{7}{8}$	$3031\frac{1}{2}$	$3049\frac{1}{8}$	$3066\frac{3}{4}$	$3084\frac{3}{8}$	3102	$3119\frac{5}{8}$	$3137\frac{1}{4}$	$3144\frac{7}{8}$	$3172\frac{1}{2}$
$70\frac{3}{4}$	7075	$3024\frac{9}{16}$	$3042\frac{1}{4}$	$3059\frac{15}{16}$	$3077\frac{5}{8}$	$3095\frac{5}{16}$	3113	$3130\frac{11}{16}$	$3148\frac{3}{8}$	$3166\frac{1}{16}$	$3183\frac{3}{4}$
71	7100	$3035\frac{1}{4}$	3053	$3070\frac{3}{4}$	$3088\frac{1}{2}$	$3106\frac{1}{4}$	3124	$3141\frac{3}{4}$	$3159\frac{1}{2}$	$3177\frac{1}{4}$	3195
$71\frac{1}{4}$	7125	$3045\frac{15}{16}$	$3063\frac{3}{4}$	$3081\frac{9}{16}$	$3099\frac{3}{8}$	$3117\frac{3}{16}$	3135	$3152\frac{13}{16}$	$3170\frac{5}{8}$	$3198\frac{7}{16}$	$3206\frac{1}{4}$
$71\frac{1}{2}$	7150	$3056\frac{5}{8}$	$3074\frac{1}{2}$	$3092\frac{3}{8}$	$3110\frac{1}{4}$	$3128\frac{1}{8}$	3146	$3163\frac{7}{8}$	$3181\frac{3}{4}$	$3109\frac{5}{8}$	$3217\frac{1}{2}$
$71\frac{3}{4}$	7175	$3067\frac{5}{16}$	$3085\frac{1}{4}$	$3103\frac{3}{16}$	$3121\frac{1}{8}$	$3139\frac{1}{16}$	3157	$3174\frac{15}{16}$	$3192\frac{7}{8}$	$3210\frac{13}{16}$	$3228\frac{3}{4}$
72	7200	3078	3096	3114	3132	3150	3168	3186	3204	3222	3240
$72\frac{1}{4}$	7225	$3088\frac{11}{16}$	$3106\frac{3}{4}$	$3124\frac{13}{16}$	$3142\frac{7}{8}$	$3160\frac{15}{16}$	3179	$3197\frac{1}{16}$	$3215\frac{1}{8}$	$3233\frac{3}{16}$	$3251\frac{1}{4}$
$72\frac{1}{2}$	7250	$3099\frac{3}{8}$	$3117\frac{1}{2}$	$3135\frac{5}{8}$	$3153\frac{3}{4}$	$3171\frac{7}{8}$	3190	$3208\frac{1}{8}$	$3226\frac{1}{4}$	$3244\frac{3}{8}$	$3262\frac{1}{2}$
$72\frac{3}{4}$	7275	$3110\frac{1}{16}$	$3128\frac{1}{4}$	$3146\frac{7}{16}$	$3164\frac{5}{8}$	$3182\frac{13}{16}$	3201	$3219\frac{3}{16}$	$3237\frac{3}{8}$	$3255\frac{9}{16}$	$3273\frac{3}{4}$
73	7300	$3120\frac{3}{4}$	3139	$3157\frac{1}{4}$	$3175\frac{1}{2}$	$3193\frac{3}{4}$	3212	$3230\frac{1}{4}$	$3248\frac{1}{2}$	$3266\frac{3}{4}$	3285
$73\frac{1}{4}$	7325	$3131\frac{7}{16}$	$3149\frac{3}{4}$	$3168\frac{1}{16}$	$3186\frac{3}{8}$	$3204\frac{11}{16}$	3223	$3241\frac{5}{16}$	$3259\frac{5}{8}$	$3277\frac{15}{16}$	$3296\frac{1}{4}$
$73\frac{1}{2}$	7350	$3142\frac{1}{8}$	$3160\frac{1}{2}$	$3178\frac{7}{8}$	$3197\frac{1}{4}$	$3215\frac{5}{8}$	3234	$3252\frac{3}{8}$	$3270\frac{3}{4}$	$3289\frac{1}{8}$	$3307\frac{1}{2}$
$73\frac{3}{4}$	7375	$3152\frac{13}{16}$	$3171\frac{1}{4}$	$3189\frac{11}{16}$	$3208\frac{1}{8}$	$3226\frac{9}{16}$	3245	$3263\frac{7}{16}$	$3281\frac{7}{8}$	$3300\frac{5}{16}$	$3318\frac{3}{4}$
74	7400	$3163\frac{1}{2}$	3182	$3200\frac{1}{2}$	3219	$3237\frac{1}{2}$	3256	$3274\frac{1}{2}$	3293	$3311\frac{1}{2}$	3330
$74\frac{1}{4}$	7425	$3174\frac{3}{16}$	$3192\frac{3}{4}$	$3211\frac{5}{16}$	$3229\frac{7}{8}$	$3248\frac{7}{16}$	3267	$3285\frac{9}{16}$	$3304\frac{1}{8}$	$3322\frac{11}{16}$	$3341\frac{1}{4}$
$74\frac{1}{2}$	7450	$3184\frac{7}{8}$	$3203\frac{1}{2}$	$3222\frac{1}{8}$	$3240\frac{3}{4}$	$3259\frac{3}{8}$	3278	$3296\frac{5}{8}$	$3315\frac{1}{4}$	$3333\frac{7}{8}$	$3352\frac{1}{2}$
$74\frac{3}{4}$	7475	$3195\frac{9}{16}$	$3214\frac{1}{4}$	$3232\frac{15}{16}$	$3251\frac{5}{8}$	$3270\frac{5}{16}$	3289	$3307\frac{11}{16}$	$3326\frac{3}{8}$	$3345\frac{1}{16}$	$3363\frac{3}{4}$
75	7500	$3206\frac{1}{4}$	3225	$3243\frac{3}{4}$	$3262\frac{1}{2}$	$3281\frac{1}{4}$	3300	$3318\frac{3}{4}$	$3337\frac{1}{2}$	$3356\frac{1}{4}$	3375
$75\frac{1}{4}$	7525	$3216\frac{15}{16}$	$3235\frac{3}{4}$	$3254\frac{9}{16}$	$3273\frac{3}{8}$	$3292\frac{3}{16}$	3311	$3329\frac{13}{16}$	$3348\frac{5}{8}$	$3367\frac{7}{16}$	$3386\frac{1}{4}$
$75\frac{1}{2}$	7550	$3227\frac{5}{8}$	$3246\frac{1}{2}$	$3265\frac{3}{8}$	$3284\frac{1}{4}$	$3303\frac{1}{8}$	3322	$3340\frac{7}{8}$	$3359\frac{3}{4}$	$3378\frac{5}{8}$	$3397\frac{1}{2}$
$75\frac{3}{4}$	7575	$3238\frac{5}{16}$	$3257\frac{1}{4}$	$3276\frac{3}{16}$	$3295\frac{1}{8}$	$3314\frac{1}{16}$	3333	$3351\frac{15}{16}$	$3370\frac{7}{8}$	$3389\frac{13}{16}$	$3408\frac{3}{4}$
76	7600	3249	3268	3287	3306	3325	3344	3363	3382	3401	3420
$76\frac{1}{4}$	7625	$3259\frac{11}{16}$	$3278\frac{3}{4}$	$3297\frac{13}{16}$	$3316\frac{7}{8}$	$3335\frac{15}{16}$	3355	$3374\frac{1}{16}$	$3393\frac{1}{8}$	$3412\frac{3}{16}$	$3431\frac{1}{4}$
$76\frac{1}{2}$	7650	$3270\frac{3}{8}$	$3289\frac{1}{2}$	$3308\frac{5}{8}$	$3327\frac{3}{4}$	$3346\frac{7}{8}$	3366	$3385\frac{1}{8}$	$3404\frac{1}{4}$	$3423\frac{3}{8}$	$3442\frac{1}{2}$
$76\frac{3}{4}$	7675	$3281\frac{1}{16}$	$3300\frac{1}{4}$	$3319\frac{7}{16}$	$3338\frac{5}{8}$	$3357\frac{13}{16}$	3377	$3396\frac{3}{16}$	$3415\frac{3}{8}$	$3434\frac{9}{16}$	$3453\frac{3}{4}$
77	7700	$3291\frac{3}{4}$	3311	$3330\frac{1}{4}$	$3349\frac{1}{2}$	$3368\frac{3}{4}$	3388	$3407\frac{1}{4}$	$3426\frac{1}{2}$	$3445\frac{3}{4}$	3465
$77\frac{1}{4}$	7725	$3302\frac{7}{16}$	$3321\frac{3}{4}$	$3341\frac{1}{16}$	$3360\frac{3}{8}$	$3379\frac{11}{16}$	3399	$3418\frac{5}{16}$	$3437\frac{5}{8}$	$3456\frac{15}{16}$	$3476\frac{1}{4}$
$77\frac{1}{2}$	7750	$3313\frac{1}{8}$	$3332\frac{1}{2}$	$3351\frac{7}{8}$	$3371\frac{1}{4}$	$3390\frac{5}{8}$	3410	$3429\frac{3}{8}$	$3448\frac{3}{4}$	$3468\frac{1}{8}$	$3487\frac{1}{2}$
$77\frac{3}{4}$	7775	$3323\frac{13}{16}$	$3343\frac{1}{4}$	$3362\frac{11}{16}$	$3382\frac{1}{8}$	$3401\frac{9}{16}$	3421	$3440\frac{7}{16}$	$3459\frac{7}{8}$	$3479\frac{5}{16}$	$3498\frac{3}{4}$
78	7800	$3334\frac{1}{2}$	3354	$3373\frac{1}{2}$	3393	$3412\frac{1}{2}$	3432	$3451\frac{1}{2}$	3471	$3490\frac{1}{2}$	3510
$78\frac{1}{4}$	7825	$3345\frac{3}{16}$	$3364\frac{3}{4}$	$3384\frac{5}{16}$	$3403\frac{7}{8}$	$3423\frac{7}{16}$	3443	$3462\frac{9}{16}$	$3482\frac{1}{8}$	$3501\frac{11}{16}$	$3521\frac{1}{4}$
$78\frac{1}{2}$	7850	$3355\frac{7}{8}$	$3375\frac{1}{2}$	$3395\frac{1}{8}$	$3414\frac{3}{4}$	$3434\frac{3}{8}$	3454	$3473\frac{5}{8}$	$3493\frac{1}{4}$	$3512\frac{7}{8}$	$3532\frac{1}{2}$
$78\frac{3}{4}$	7875	$3366\frac{9}{16}$	$3386\frac{1}{4}$	$3405\frac{15}{16}$	$3425\frac{5}{8}$	$3445\frac{5}{16}$	3465	$3484\frac{11}{16}$	$3504\frac{3}{8}$	$3524\frac{1}{16}$	$3543\frac{3}{4}$
79	7900	$3377\frac{1}{4}$	3397	$3416\frac{3}{4}$	$3436\frac{1}{2}$	$3456\frac{1}{4}$	3476	$3495\frac{3}{4}$	$3515\frac{1}{2}$	$3535\frac{1}{4}$	3555
$79\frac{1}{4}$	7925	$3387\frac{15}{16}$	$3407\frac{3}{4}$	$3427\frac{9}{16}$	$3447\frac{3}{8}$	$3467\frac{3}{16}$	3487	$3506\frac{13}{16}$	$3526\frac{5}{8}$	$3546\frac{7}{16}$	$3566\frac{1}{4}$
$79\frac{1}{2}$	7950	$3398\frac{5}{8}$	$3418\frac{1}{2}$	$3438\frac{3}{8}$	$3458\frac{1}{4}$	$3478\frac{1}{8}$	3498	$3517\frac{7}{8}$	$3537\frac{3}{4}$	$3557\frac{5}{8}$	$3577\frac{1}{2}$
$79\frac{3}{4}$	7975	$3409\frac{5}{16}$	$3429\frac{1}{4}$	$3449\frac{3}{16}$	$3469\frac{1}{8}$	$3489\frac{1}{16}$	3509	$3528\frac{15}{16}$	$3548\frac{7}{8}$	$3568\frac{13}{16}$	$3588\frac{3}{4}$
80	8000	3420	3440	3460	3480	3500	3520	3540	3560	3580	3600

		42¾	43	43¼	43½	43¾	44	44¼	44½	44¾	45
		4275	4300	4325	4350	4375	4400	4425	4450	4475	4500
80¼	8025	3430 11/16	3450¾	3470 13/16	3490⅞	3510 15/16	3531	3551 1/16	3571⅛	3591 3/16	3611¼
80½	8050	3441⅜	3461½	3481⅝	3501¾	3521⅞	3542	3562⅛	3582¼	3602⅜	3622½
80¾	8075	3452 1/16	3472¼	3492 7/16	3512⅝	3532 13/16	3553	3573 3/16	3593⅜	3613 9/16	3633¾
81	8100	3462¾	3483	3503¼	3523½	3543¾	3564	3584¼	3604½	3624¾	3645
81¼	8125	3473 7/16	3493¾	3514 1/16	3534⅜	3554 11/16	3575	3595 5/16	3615⅝	3635 15/16	3656¼
81½	8150	3484⅛	3504½	3524⅞	3545¼	3565⅝	3586	3606⅜	3626¾	3647⅛	3667½
81¾	8175	3494 13/16	3515¼	3535 1/16	3556⅛	3576 9/16	3597	3617 7/16	3637⅞	3658 5/16	3678¾
82	8200	3505½	3526	3546⅓	3567	3587½	3608	3628⅓	3649	3669⅓	3690
82¼	8225	3516 5/16	3536¾	3557 5/16	3577⅞	3598 7/16	3619	3639 9/16	3660⅛	3680 11/16	3701¼
82½	8250	3526⅞	3547½	3568⅛	3588¾	3609⅜	3630	3650⅝	3671¼	3691⅞	3712½
82¾	8275	3537 9/16	3558¼	3578 5/16	3599⅝	3620 5/16	3641	3661 11/16	3682⅜	3703 1/16	3723¾
83	8300	3548¼	3569	3589¾	3610½	3631¼	3652	3672¼	3693½	3714¼	3735
83¼	8325	3558 5/16	3579¾	3600 9/16	3621⅜	3642 3/16	3663	3683 13/16	3704⅝	3725 7/16	3746¼
83½	8350	3569⅝	3590½	3611⅜	3632¼	3653⅛	3674	3694⅞	3715¾	3736⅝	3757½
83¾	8375	3580 5/16	3601¼	3622 3/16	3643⅛	3664 1/16	3685	3705 5/16	3726⅞	3747 13/16	3768¾
84	8400	3591	3612	3633	3654	3675	3696	3717	3738	3759	3780
84¼	8425	3601 11/16	3622¾	3640 13/16	3664⅞	3685 15/16	3707	3728 1/16	3749⅛	3770 3/16	3791¼
84½	8450	3612⅜	3633½	3654⅝	3675¾	3696⅞	3718	3739⅛	3760¼	3781⅜	3802½
84¾	8475	3623 1/16	3644¼	3665 7/16	3686⅝	3707 13/16	3729	3750 3/16	3771⅜	3792 9/16	3813¾
85	8500	3633¾	3655	3676¼	3697½	3718¾	3740	3761¼	3782½	3803¾	3825
85¼	8525	3644 7/16	3665¾	3687 1/16	3708⅜	3729 11/16	3751	3772 5/16	3793⅝	3814 15/16	3836¼
85½	8550	3655⅛	3676½	3697⅞	3719¼	3740⅝	3762	3783⅜	3804¾	3826⅛	3847½
85¾	8575	3665 13/16	3687⅛	3708 11/16	3730⅛	3751 9/16	3773	3794 7/16	3815⅞	3837 5/16	3858¾
86	8600	3676½	3698	3719½	3741	3762½	3784	3805½	3827	3848½	3870
86¼	8625	3687 3/16	3708¾	3730 5/16	3751⅞	3773 7/16	3795	3816 9/16	3838⅛	3859 11/16	3881¼
86½	8650	3697⅞	3719½	3741⅛	3762¾	3784⅜	3806	3827⅝	3849¼	3870⅞	3892½
86¾	8675	3708 9/16	3730¼	3751 15/16	3773⅝	3795 5/16	3817	3838 11/16	3860⅜	3881 1/16	3903¾
87	8700	3719¼	3741	3762¾	3784½	3806¼	3828	3849¾	3871½	3893¼	3915
87¼	8725	3729 5/16	3751¾	3773 9/16	3795⅜	3817 3/16	3839	3860 13/16	3882⅝	3904 7/16	3926¾
87½	8750	3740⅝	3762½	3784⅜	3806¼	3828⅛	3850	3871⅞	3893¾	3915⅝	3937½
87¾	8775	3751 5/16	3773¼	3795 3/16	3817⅛	3839 1/16	3861	3882 15/16	3904⅞	3926 13/16	3948¾
88	8800	3762	3784	3806	3828	3850	3872	3894	3916	3938	3960
88¼	8825	3772 11/16	3794¾	3816 13/16	3838⅞	3860 15/16	3883	3905 1/16	3927⅛	3949 3/16	3971¼
88½	8850	3783⅜	3805½	3827⅝	3849¾	3871⅞	3894	3916⅛	3938¼	3960⅜	3982½
88¾	8875	3794 1/16	3816¼	3838 7/16	3860⅝	3882 13/16	3905	3927 3/16	3949⅜	3971 9/16	3993¾
89	8900	3804¾	3827	3849¼	3871½	3893¾	3916	3938¼	3960½	3982¾	4005
89¼	8925	3815 7/16	3837¾	3860 1/16	3882⅜	3904 11/16	3927	3949 5/16	3971⅝	3993 15/16	4016¼
89½	8950	3826⅛	3848½	3870⅞	3893¼	3915⅝	3938	3960⅜	3982¾	4005⅛	4027½
89¾	8975	3836 13/16	3859¼	3881 11/16	3904⅛	3926 9/16	3949	3971 7/16	3993⅞	4016 5/16	4038¾
90	9000	3847½	3870	3892½	3915	3937½	3960	3982½	4005	4027½	4050

		42 3/4	43	43 1/4	43 1/2	43 3/4	44	44 1/4	44 1/2	44 3/4	45
		4275	4300	4325	4350	4375	4400	4425	4450	4475	4500
90 1/4	9025	3858 3/16	3880 3/4	3903 5/16	3925 7/8	3948 7/16	3971	3993 9/16	4016 1/8	4038 11/16	4061 1/4
90 1/2	9050	3868 7/8	3891 1/2	3914 1/8	3936 3/4	3959 3/8	3982	4004 5/8	4027 1/4	4049 7/8	4072 1/2
90 3/4	9075	3879 9/16	3902 1/4	3924 15/16	3947 5/8	3970 5/16	3993	4015 11/16	4038 3/8	4061 1/16	4083 3/4
91	9100	3890 1/4	3913	3935 3/4	3958 1/2	3981 1/4	4004	4026 3/4	4049 1/2	4072 1/4	4095
91 1/4	9125	3900 15/16	3923 3/4	3946 9/16	3969 3/8	3992 3/16	4015	4037 13/16	4060 5/8	4083 7/16	4106 1/4
91 1/2	9150	3911 5/8	3934 1/2	3957 3/8	3980 1/4	4003 1/8	4026	4048 7/8	4071 3/4	4094 5/8	4117 1/2
91 3/4	9175	3922 5/16	3945 1/4	3968 3/16	3991 1/8	4014 1/16	4037	4059 15/16	4082 7/8	4105 13/16	4128 3/4
92	9200	3933	3956	3979	4002	4025	4048	4071	4094	4117	4140
92 1/4	9225	3943 11/16	3966 3/4	3989 13/16	4012 7/8	4035 15/16	4059	4082 1/16	4105 1/8	4128 3/16	4151 1/4
92 1/2	9250	3954 3/8	3977 1/2	4000 5/8	4023 3/4	4046 7/8	4070	4093 1/8	4116 1/4	4139 3/8	4162 1/2
92 3/4	9275	3965 1/16	3988 1/4	4011 7/16	4034 5/8	4057 13/16	4081	4104 3/16	4127 3/8	4150 9/16	4173 3/4
93	9300	3975 3/4	3999	4022 1/4	4045 1/2	4068 3/4	4092	4115 1/4	4138 1/2	4161 3/4	4185
93 1/4	9325	3986 7/16	4009 3/4	4033 1/16	4056 3/8	4079 11/16	4103	4126 5/16	4149 5/8	4172 15/16	4196 1/4
93 1/2	9350	3997 1/8	4020 1/2	4043 7/8	4067 1/4	4090 5/8	4114	4137 3/8	4160 3/4	4184 1/8	4207 1/2
93 3/4	9375	4007 13/16	4031 1/4	4054 11/16	4078 1/8	4101 9/16	4125	4148 7/16	4171 7/8	4195 5/16	4218 3/4
94	9400	4018 1/2	4042	4065 1/2	4089	4112 1/2	4136	4159 1/2	4183	4206 1/2	4230
94 1/4	9425	4029 3/16	4052 3/4	4076 5/16	4099 3/4	4123 7/16	4147	4170 9/16	4194 1/8	4217 11/16	4241 1/4
94 1/2	9450	4039 7/8	4063 1/2	4087 1/8	4110 3/4	4134 3/8	4158	4181 5/8	4205 1/4	4228 7/8	4252 1/2
94 3/4	9475	4050 9/16	4074 1/4	4097 15/16	4121 5/8	4145 5/16	4169	4192 11/16	4216 3/8	4240 1/16	4263 3/4
95	9500	4061 1/4	4085	4108 3/4	4132 1/2	4156 1/4	4180	4203 3/4	4227 1/2	4251 1/4	4275
95 1/4	9525	4071 15/16	4095 3/4	4119 9/16	4143 3/8	4167 3/16	4191	4214 13/16	4238 5/8	4262 7/16	4286 1/4
95 1/2	9550	4082 5/8	4106 1/2	4130 3/8	4154 1/4	4178 1/8	4202	4225 7/8	4249 3/4	4273 5/8	4297 1/2
95 3/4	9575	4093 5/16	4117 1/4	4141 3/16	4165 1/8	4189 1/16	4213	4236 15/16	4260 7/8	4284 13/16	4308 3/4
96	9600	4104	4128	4152	4176	4200	4224	4248	4272	4296	4320
96 1/4	9625	4114 11/16	4138 3/4	4162 13/16	4186 7/8	4210 15/16	4235	4259 1/16	4283 1/8	4307 3/16	4331 1/4
96 1/2	9650	4125 3/8	4149 1/2	4173 5/8	4197 3/4	4221 7/8	4246	4270 1/8	4294 1/4	4318 3/8	4342 1/2
96 3/4	9675	4136 1/16	4160 1/4	4184 7/16	4208 5/8	4232 13/16	4257	4281 3/16	4305 3/8	4329 9/16	4353 3/4
97	9700	4146 3/4	4171	4195 1/4	4219 1/2	4243 3/4	4268	4292 1/4	4316 1/2	4340 3/4	4365
97 1/4	9725	4157 7/16	4181 3/4	4206 1/16	4230 3/8	4254 11/16	4279	4303 5/16	4327 5/8	4351 15/16	4376 1/4
97 1/2	9750	4168 1/8	4192 1/2	4216 7/8	4241 1/4	4265 5/8	4290	4314 3/8	4338 3/4	4363 1/8	4387 1/2
97 3/4	9775	4178 13/16	4203 1/4	4227 11/16	4252 1/8	4276 9/16	4301	4325 7/16	4349 7/8	4374 5/16	4399 3/4
98	9800	4189 1/2	4214	4238 1/2	4263	4287 1/2	4312	4336 1/2	4361	4385 1/2	4410
98 1/4	9825	4200 3/16	4224 3/4	4249 5/16	4273 7/8	4298 7/16	4323	4347 9/16	4372 1/8	4396 11/16	4421 1/4
98 1/2	9850	4210 7/8	4235 1/2	4260 1/8	4284 3/4	4309 3/8	4334	4358 5/8	4383 1/4	4407 7/8	4432 1/2
98 3/4	9875	4221 9/16	4246 1/4	4270 15/16	4295 5/8	4320 5/16	4345	4369 11/16	4394 3/8	4419 1/16	4443 3/4
99	9900	4232 1/4	4257	4281 3/4	4306 1/2	4331 1/4	4356	4380 3/4	4405 1/2	4430 1/4	4455
99 1/4	9925	4242 15/16	4267 3/4	4292 9/16	4317 3/8	4342 3/16	4367	4391 13/16	4416 5/8	4441 7/16	4466 1/4
99 1/2	9950	4253 5/8	4278 1/2	4303 3/8	4328 1/4	4353 1/8	4378	4402 7/8	4427 3/4	4452 5/8	4477 1/2
99 3/4	9975	4264 5/16	4289 1/4	4314 3/16	4339 1/8	4364 1/16	4389	4413 15/16	4438 7/8	4463 13/16	4488 3/4
100	10000	4275	4300	4325	4350	4375	4400	4425	4450	4475	4500

PRACTICAL EXAMPLES, wrought by Proportion or RULE OF THREE.

If the cost of $46\frac{1}{2}$ yds of Carpeting be $\$22.08\frac{3}{4}$ cts., what will $54\frac{3}{4}$ yds come to?
Ans. $\$26.00\frac{5}{8}$ cts.

If 1 bbl of Apple Vinegar, containing $49\frac{3}{4}$ galls. cost $\$22.88\frac{1}{2}$ cts., what is the cost of one gallon. Ans. 46 cts.

galls		galls.		$ cts
$49\frac{3}{4}$	:	1	:	$22.88\frac{1}{2}$
4		4		4
199		4		199)9154(46
				796
				1194
				1194

It will be readily seen that every part of this system abounds in practical examples in proportion, which only requires a little ingenuity on the part of the Practioner to enable him to discover them.

yds.			yds.		$ cts.
$46\frac{1}{2}$	:	:	$54\frac{3}{4}$	:	$22.08\frac{3}{4}$
4			4		
186			219		
			$2208\frac{3}{4}$		
			1752		
			438		
			$438109\frac{1}{2}$		
			$54\frac{3}{4}$		
			186)$483716\frac{1}{4}$(26.00$\frac{5}{8}$		
			372		
			1117		
			1116		
			116		
			8		
			$930\frac{5}{8}$		
			930		

		$45\frac{1}{4}$	$45\frac{1}{2}$	$45\frac{3}{4}$	46	$46\frac{1}{4}$	$46\frac{1}{2}$	$46\frac{3}{4}$	47	$47\frac{1}{4}$	$47\frac{1}{2}$
		4525	4550	4575	4600	4625	4650	4675	4700	4725	4750
$45\frac{1}{4}$	4525	$2047\frac{9}{16}$	$2058\frac{7}{8}$	$2070\frac{3}{16}$	$2081\frac{1}{2}$	$2092\frac{13}{16}$	$2104\frac{1}{8}$	$2115\frac{7}{16}$	$2126\frac{3}{4}$	$2138\frac{1}{16}$	$2149\frac{3}{8}$
$45\frac{1}{2}$	4550	$2058\frac{7}{8}$	$2070\frac{1}{4}$	$2081\frac{5}{8}$	2093	$2104\frac{3}{8}$	$2115\frac{3}{4}$	$2127\frac{1}{8}$	$2138\frac{1}{2}$	$2149\frac{7}{8}$	$2161\frac{1}{4}$
$45\frac{3}{4}$	4575	$2070\frac{3}{16}$	$2081\frac{5}{8}$	$2093\frac{1}{16}$	$2104\frac{1}{2}$	$2115\frac{15}{16}$	$2127\frac{3}{8}$	$2138\frac{13}{16}$	$2150\frac{1}{4}$	$2161\frac{11}{16}$	$2173\frac{1}{8}$
46	4600	$2081\frac{1}{2}$	2093	$2104\frac{1}{2}$	2116	$2127\frac{1}{2}$	2139	$2150\frac{1}{2}$	2162	$2173\frac{1}{2}$	2185
$46\frac{1}{4}$	4625	$2092\frac{13}{16}$	$2104\frac{3}{8}$	$2115\frac{15}{16}$	$2127\frac{1}{2}$	$2139\frac{1}{16}$	$2150\frac{5}{8}$	$2162\frac{3}{16}$	$2173\frac{3}{4}$	$2185\frac{5}{16}$	$2196\frac{7}{8}$
$46\frac{1}{2}$	4650	$2104\frac{1}{8}$	$2115\frac{3}{4}$	$2127\frac{3}{8}$	2139	$2150\frac{5}{8}$	$2162\frac{1}{4}$	$2173\frac{7}{8}$	$2185\frac{1}{2}$	$2197\frac{1}{8}$	$2208\frac{3}{4}$
$46\frac{3}{4}$	4675	$2115\frac{7}{16}$	$2127\frac{1}{8}$	$2138\frac{13}{16}$	$2150\frac{1}{2}$	$2162\frac{3}{16}$	$2173\frac{7}{8}$	$2185\frac{9}{16}$	$2197\frac{1}{4}$	$2208\frac{15}{16}$	$2220\frac{5}{8}$
47	4700	$2126\frac{3}{4}$	$2138\frac{1}{2}$	$2150\frac{1}{4}$	2162	$2173\frac{3}{4}$	$2185\frac{1}{2}$	$2197\frac{1}{4}$	2209	$2220\frac{3}{4}$	$2232\frac{1}{2}$
$47\frac{1}{4}$	4725	$2138\frac{1}{16}$	$2149\frac{7}{8}$	$2161\frac{11}{16}$	$2173\frac{1}{2}$	$2185\frac{5}{16}$	$2197\frac{1}{8}$	$2208\frac{15}{16}$	$2220\frac{3}{4}$	$2232\frac{9}{16}$	$2244\frac{3}{8}$
$47\frac{1}{2}$	4750	$2149\frac{3}{8}$	$2161\frac{1}{4}$	$2173\frac{1}{8}$	2185	$2196\frac{7}{8}$	$2208\frac{3}{4}$	$2220\frac{5}{8}$	$2232\frac{1}{2}$	$2244\frac{3}{8}$	$2256\frac{1}{4}$
$47\frac{3}{4}$	4775	$2160\frac{11}{16}$	$2172\frac{5}{8}$	$2184\frac{9}{16}$	$2196\frac{1}{2}$	$2208\frac{7}{16}$	$2220\frac{3}{8}$	$2232\frac{5}{16}$	$2244\frac{1}{4}$	$2256\frac{3}{16}$	$2268\frac{1}{8}$
48	4800	2172	2184	2196	2208	2220	2232	2244	2256	2268	2280
$48\frac{1}{4}$	4825	$2183\frac{5}{16}$	$2195\frac{3}{8}$	$2207\frac{7}{16}$	$2219\frac{1}{2}$	$2231\frac{9}{16}$	$2243\frac{5}{8}$	$2255\frac{11}{16}$	$2267\frac{3}{4}$	$2279\frac{13}{16}$	$2291\frac{7}{8}$
$48\frac{1}{2}$	4850	$2194\frac{5}{8}$	$2206\frac{3}{4}$	$2218\frac{7}{8}$	2231	$2243\frac{1}{8}$	$2255\frac{1}{4}$	$2267\frac{3}{8}$	$2279\frac{1}{2}$	$2291\frac{5}{8}$	$2303\frac{3}{4}$
$48\frac{3}{4}$	4875	$2205\frac{15}{16}$	$2218\frac{1}{8}$	$2230\frac{5}{16}$	$2242\frac{1}{2}$	$2254\frac{11}{16}$	$2266\frac{7}{8}$	$2279\frac{1}{16}$	$2291\frac{1}{4}$	$2303\frac{7}{16}$	$2315\frac{5}{8}$
49	4900	$2217\frac{1}{4}$	$2229\frac{1}{2}$	$2241\frac{3}{4}$	2254	$2266\frac{1}{4}$	$2278\frac{1}{2}$	$2290\frac{3}{4}$	2303	$2315\frac{1}{4}$	$2327\frac{1}{2}$
$49\frac{1}{4}$	4925	$2228\frac{9}{16}$	$2240\frac{7}{8}$	$2253\frac{3}{16}$	$2265\frac{1}{2}$	$2277\frac{13}{16}$	$2290\frac{1}{8}$	$2302\frac{7}{16}$	$2314\frac{3}{4}$	$2327\frac{1}{16}$	$2339\frac{3}{8}$
$49\frac{1}{2}$	4950	$2239\frac{7}{8}$	$2252\frac{1}{4}$	$2264\frac{5}{8}$	2277	$2289\frac{3}{8}$	$2301\frac{3}{4}$	$2314\frac{1}{8}$	$2326\frac{1}{2}$	$2338\frac{7}{8}$	$2351\frac{1}{4}$
$49\frac{3}{4}$	4975	$2251\frac{3}{16}$	$2263\frac{5}{8}$	$2276\frac{1}{16}$	$2288\frac{1}{2}$	$2300\frac{15}{16}$	$2313\frac{3}{8}$	$2325\frac{13}{16}$	$2338\frac{1}{4}$	$2350\frac{11}{16}$	$2363\frac{1}{8}$
50	5000	$2262\frac{1}{2}$	2275	$2287\frac{1}{2}$	2300	$2312\frac{1}{2}$	2325	$2337\frac{1}{2}$	2350	$2362\frac{1}{2}$	2375

		45¼	45½	45¾	46	46¼	46½	46¾	47	47⅛	47⅛
		4525	4550	4575	4600	4625	4650	4675	4700	4725	4750
50¼	5025	2273 13/16	2286 3/8	2298 15/16	2311 1/2	2324 1/16	2336 5/8	2349 3/16	2361 3/4	2374 5/16	2386 7/8
50½	5050	2285 1/8	2297 3/4	2310 3/8	2323	2335 5/8	2348 1/4	2360 7/8	2373 1/2	2386 1/8	2398 3/4
50¾	5075	2296 7/16	2309 1/8	2321 13/16	2334 1/2	2347 3/16	2359 7/8	2372 9/16	2385 1/4	2397 15/16	2410 5/8
51	5100	2307 3/4	2320 1/2	2333 1/4	2346	2398 3/4	2371 1/2	2384 1/4	2397	2409 3/4	2422 1/2
51¼	5125	2319 1/16	2331 7/8	2344 11/16	2357 1/2	2370 5/16	2383 1/8	2395 15/16	2408 3/4	2422 9/16	2434 3/8
51½	5150	2330 3/8	2343 1/4	2356 1/8	2369	2381 7/8	2394 3/4	2407 5/8	2420 1/2	2433 3/8	2446 1/4
51¾	5175	2341 11/16	2354 5/8	2367 9/16	2380 1/2	2393 7/16	2406 3/8	2419 5/16	2432 1/4	2445 3/16	2458 1/8
52	5200	2353	2366	2379	2392	2405	2418	2431	2444	2457	2470
52¼	5225	2364 5/16	2377 3/8	2390 7/16	2403 1/2	2416 9/16	2429 5/8	2442 11/16	2455 3/4	2468 13/16	2481 7/8
52½	5250	2375 5/8	2388 3/4	2401 7/8	2415	2428 1/8	2441 1/4	2455 3/8	2467 1/2	2480 5/8	2493 3/4
52¾	5275	2386 15/16	2400 1/8	2413 5/16	2426 1/2	2439 11/16	2452 7/8	2466 1/16	2479 1/4	2492 7/16	2505 5/8
53	5300	2398 1/4	2411 1/2	2424 3/4	2438	2451 1/4	2464 1/2	2477 3/4	2491	2504 1/4	2517 1/2
53¼	5325	2409 9/16	2422 7/8	2436 3/16	2449 1/2	2462 13/16	2476 1/8	2489 7/16	2502 3/4	2516 1/16	2529 3/8
53½	5350	2420 7/8	2434 1/4	2447 5/8	2461	2474 3/8	2487 3/4	2501 1/8	2514 1/2	2527 7/8	2541 1/4
53¾	5375	2432 3/16	2445 5/8	2459 1/16	2472 1/2	2485 15/16	2499 3/8	2512 13/16	2526 1/4	2539 11/16	2553 1/8
54	5400	2443 1/2	2457	2470 1/2	2484	2497 1/2	2511	2524 1/2	2538	2551 1/2	2565
54¼	5425	2454 13/16	2468 3/8	2481 15/16	2495 1/2	2509 1/16	2522 5/8	2536 3/16	2549 3/4	2563 5/16	2576 7/8
54½	5450	2466 1/8	2479 3/4	2493 3/8	2507	2520 5/8	2534 1/4	2547 7/8	2561 1/2	2575 1/8	2588 3/4
54¾	5475	2477 7/16	2491 1/8	2504 13/16	2518 1/2	2532 3/16	2545 7/8	2559 9/16	2573 1/4	2586 15/16	2600 5/8
55	5500	2488 3/4	2502 1/2	2516 1/4	2530	2543 3/4	2557 1/2	2571 1/4	2585	2598 3/4	2612 1/2
55¼	5525	2500 1/16	2513 7/8	2527 11/16	2541 1/2	2555 5/16	2569 1/8	2582 15/16	2596 3/4	2610 9/16	2624 3/8
55½	5550	2511 3/8	2525 1/4	2539 1/8	2553	2566 7/8	2580 3/4	2594 5/8	2608 1/2	2622 3/8	2636 1/4
55¾	5575	2522 11/16	2536 5/8	2550 9/16	2564 1/2	2578 7/16	2592 3/8	2606 5/16	2620 1/4	2634 3/16	2648 1/8
56	5600	2534	2548	2562	2576	2590	2604	2618	2632	2646	2660
56¼	5625	2545 5/16	2559 3/8	2573 7/16	2587 1/2	2601 9/16	2615 5/8	2629 11/16	2643 3/4	2657 13/16	2671 7/8
56½	5650	2556 5/8	2570 3/4	2584 7/8	2599	2613 1/8	2627 1/4	2641 3/8	2655 1/2	2669 5/8	2683 3/4
56¾	5675	2567 1/16	2582 1/8	2596 3/16	2610 1/2	2624 1/16	2638 7/8	2653 1/16	2667 1/4	2681 7/16	2695 5/8
57	5700	2579 1/4	2593 1/2	2607 3/4	2622	2636 1/4	2650 1/2	2664 3/4	2679	2693 1/4	2707 1/2
57¼	5725	2590 9/16	2604 7/8	2619 3/16	2633 1/2	2647 13/16	2662 1/8	2676 7/16	2690 3/4	2705 1/16	2719 3/8
57½	5750	2601 7/8	2616 1/4	2630 5/8	2645	2659 3/8	2673 3/4	2688 1/8	2702 1/2	2716 7/8	2731 1/4
57¾	5775	2613 3/16	2627 5/8	2642 1/16	2656 1/2	2670 15/16	2685 3/8	2699 13/16	2714 1/4	2728 11/16	2743 1/8
58	5800	2624 1/2	2639	2653 1/2	2668	2682 1/2	2697	2711 1/2	2726	2740 1/2	2755
58¼	5825	2635 13/16	2650 3/8	2664 15/16	2679 1/2	2694 1/16	2708 5/8	2723 3/16	2737 3/4	2752 5/16	2766 7/8
58½	5850	2647 1/8	2661 3/4	2676 3/8	2691	2705 5/8	2720 1/4	2734 7/8	2749 1/2	2764 1/8	2778 3/4
58¾	5875	2658 7/16	2673 1/8	2687 13/16	2702 1/2	2717 3/16	2732 7/8	2746 9/16	2761 1/4	2775 15/16	2790 5/8
59	5900	2669 3/4	2684 1/2	2699 1/4	2714	2728 3/4	2744 1/2	2758 1/4	2773	2787 3/4	2802 1/2
59¼	5925	2681 1/16	2695 7/8	2710 11/16	2725 1/2	2740 5/16	2756 1/8	2769 15/16	2784 3/4	2799 9/16	2814 3/8
59½	5950	2692 3/8	2707 1/4	2722 1/8	2737	2751 7/8	2767 3/4	2781 5/8	2796 1/2	2811 3/8	2826 1/4
59¾	5975	2703 11/16	2718 5/8	2733 9/16	2748 1/2	2763 7/16	2779 3/8	2793 5/16	2808 1/4	2823 3/16	2838 1/8
60	6000	2715	2730	2745	2760	2775	2790	2805	2820	2835	2850

		45¼	45½	45¾	46	46¼	46½	46¾	47	47¼	47½
		4525	4550	4575	4600	4625	4650	4675	4700	4725	4750
60¼	6025	2726 5/16	2741 3/8	2756 7/16	2771 1/2	2786 9/16	2801 5/8	2816 11/16	2831 3/4	2846 13/16	2861 7/8
60½	6050	2737 5/8	2752 3/4	2767 7/8	2783	2798 1/8	2813 1/4	2828 3/8	2843 1/2	2858 5/8	2873 3/4
60¾	6075	2748 15/16	2764 1/8	2779 5/16	2794 1/2	2809 11/16	2824 7/8	2840 1/16	2855 1/4	2870 7/16	2885 5/8
61	6100	2760 1/4	2775 1/2	2790 3/4	2806	2821 1/4	2836 1/2	2851 3/4	2867	2882 1/4	2897 1/2
61¼	6125	2771 9/16	2786 7/8	2802 3/16	2817 1/2	2832 13/16	2848 1/8	2863 7/16	2878 3/4	2894 1/16	2909 3/8
61½	6150	2782 7/8	2798 1/4	2813 5/8	2829	2844 3/8	2859 3/4	2875 1/8	2890 1/2	2905 7/8	2921 1/4
61¾	6175	2794 3/16	2809 5/8	2825 1/16	2840 1/2	2856 1/16	2871 5/8	2886 13/16	2902 1/4	2917 11/16	2933 1/8
62	6200	2805 1/2	2821	2836 1/2	2852	2867 1/2	2883	2898 1/2	2914	2929 1/2	2945
62¼	6225	2816 13/16	2832 3/8	2847 15/16	2863 1/2	2879 1/16	2894 5/8	2910 3/16	2925 3/4	2941 5/16	2956 7/8
62½	6250	2828 1/8	2843 3/4	2859 3/8	2875	2890 5/8	2906 1/4	2921 7/8	2937 1/2	2953 1/8	2968 3/4
62¾	6275	2839 7/16	2855 1/8	2870 13/16	2886 1/2	2902 3/16	2917 7/8	2933 9/16	2949 1/4	2961 15/16	2980 5/8
63	6300	2850 3/4	2866 1/2	2882 1/4	2898	2913 3/4	2929 1/2	2945 1/4	2961	2976 3/4	2992 1/2
63¼	6325	2862 1/16	2877 7/8	2893 11/16	2909 1/2	2925 5/16	2941 1/8	2956 15/16	2972 3/4	2988 9/16	3004 3/8
63½	6350	2873 3/8	2889 1/4	2905 1/8	2921	2936 7/8	2952 3/4	2968 5/8	2984 1/2	3000 3/8	3016 1/4
63¾	6375	2884 11/16	2900 5/8	2916 9/16	2932 1/2	2948 7/16	2964 3/8	2980 5/16	2996 1/4	3012 3/16	3028 1/8
64	6400	2896	2912	2928	2944	2960	2976	2992	3008	3024	3040
64¼	6425	2907 5/16	2923 3/8	2939 7/16	2955 1/2	2971 9/16	2987 5/8	3003 11/16	3019 3/4	3035 13/16	3051 7/8
64½	6450	2918 5/8	2934 3/4	2950 7/8	2967	2983 1/8	2999 1/4	3015 3/8	3031 1/2	3047 5/8	3063 3/4
64¾	6475	2929 15/16	2946 1/8	2962 5/16	2978 1/2	2994 11/16	3010 7/8	3027 1/16	3043 1/4	3059 7/16	3075 5/8
65	6500	2941 1/4	2957 1/2	2973 3/4	2990	3006 1/4	3022 1/2	3038 3/4	3055	3071 1/4	3087 1/2
65¼	6525	2952 9/16	2968 7/8	2985 3/16	3001 1/2	3017 13/16	3034 1/8	3050 7/16	3066 3/4	3083 1/16	3099 3/8
65½	6550	2963 7/8	2980 1/4	2996 5/8	3013	3029 3/8	3045 3/4	3062 1/8	3078 1/2	3094 7/8	3111 1/4
65¾	6575	2975 3/16	2991 5/8	3008 1/16	3024 1/2	3040 5/16	3057 3/8	3073 1/16	3090 1/4	3106 1/16	3123 1/8
66	6600	2986 1/2	3003	3019 1/2	3036	3052 1/2	3069	3085 1/2	3102	3118 1/2	3135
66¼	6625	2997 13/16	3014 3/8	3030 15/16	3047 1/2	3064 1/16	3080 5/8	3097 3/16	3113 3/4	3130 5/16	3146 7/8
66½	6650	3009 1/8	3025 3/4	3042 3/8	3059	3075 5/8	3092 1/4	3108 7/8	3125 1/2	3142 1/8	3158 3/4
66¾	6675	3020 7/16	3037 1/8	3053 13/16	3070 1/2	3087 3/16	3103 7/8	3120 9/16	3137 1/4	3153 15/16	3170 5/8
67	6700	3031 3/4	3048 1/2	3065 1/4	3082	3098 3/4	3115 1/2	3132 1/4	3149	3165 3/4	3182 1/2
67¼	6725	3043 1/16	3059 5/8	3076 11/16	3093 1/2	3110 5/16	3127 1/8	3143 15/16	3160 3/4	3177 9/16	3194 3/8
67½	6750	3054 3/8	3071 1/4	3088 1/8	3105	3121 7/8	3138 3/4	3155 5/8	3172 1/2	3189 3/8	3206 1/4
67¾	6775	3065 11/16	3082 5/8	3099 9/16	3116 1/2	3133 7/16	3150 3/8	3167 5/16	3184 1/4	3201 3/16	3218 1/8
68	6800	3077	3094	3111	3128	3145	3162	3179	3196	3213	3230
68¼	6825	3088 5/16	3105 3/8	3122 7/16	3139 1/2	3156 9/16	3173 5/8	3190 11/16	3207 3/4	3224 13/16	3241 7/8
68½	6850	3099 5/8	3116 3/4	3133 7/8	3151	3168 1/8	3185 1/4	3202 3/8	3219 1/2	3236 5/8	3253 3/4
68¾	6875	3110 15/16	3128 1/8	3145 5/16	3162 1/2	3179 11/16	3196 7/8	3214 1/16	3231 1/4	3248 7/16	3265 5/8
69	6900	3122 1/4	3139 1/2	3156 3/4	3174	3191 1/4	3208 1/2	3225 3/4	3243	3260 1/4	3277 1/2
69¼	6925	3133 9/16	3150 7/8	3168 3/16	3185 1/2	3202 13/16	3220 1/8	3237 7/16	3254 3/4	3272 1/16	3289 3/8
69½	6950	3144 7/8	3162 1/4	3179 5/8	3197	3214 3/8	3231 3/4	3249 1/8	3266 1/2	3283 7/8	3301 1/4
69¾	6975	3156 3/16	3173 5/8	3191 1/16	3208 1/2	3225 15/16	3243 3/8	3260 13/16	3278 1/4	3295 11/16	3313 1/8
70	7000	3167 1/2	3185	3202 1/2	3220	3237 1/2	3255	3272 1/2	3290	3307 1/2	3325

		45¼	45½	45¾	46	46¼	46½	46¾	47	47¼	47½
		4525	4550	4575	4600	4625	4650	4675	4700	4725	4750
70¼	7025	3178 13/16	3196 3/8	3213 1/16	3231 1/2	3249 1/16	3266 5/8	3284 3/16	3301 3/4	3319 5/16	3336 7/8
70½	7050	3190 1/8	3207 3/4	3225 3/8	3243	3260 5/8	3278 1/4	3295 7/8	3313 1/2	3331 1/8	3348 3/4
70¾	7075	3201 7/16	3219 1/8	3236 13/16	3254 1/2	3272 3/16	3289 7/8	3307 9/16	3325 1/4	3342 15/16	3360 5/8
71	7100	3212 3/4	3230 1/2	3248 1/4	3266	3283 3/4	3301 1/2	3319 1/4	3337	3354 3/4	3372 1/2
71¼	7125	3224 1/16	3241 7/8	3259 11/16	3277 1/2	3295 5/16	3313 1/8	3330 15/16	3348 3/4	3366 9/16	3384 3/8
71½	7150	3235 3/8	3253 1/4	3271 1/8	3289	3306 7/8	3324 3/4	3342 5/8	3360 1/2	3378 3/8	3396 1/4
71¾	7175	3246 11/16	3264 5/8	3282 9/16	3300 1/2	3318 7/16	3336 3/8	3354 5/16	3372 1/4	3390 3/16	3408 1/8
72	7200	3258	3276	3294	3312	3330	3348	3366	3384	3402	3420
72¼	7225	3269 5/16	3287 3/8	3305 7/16	3323 1/2	3341 9/16	3359 5/8	3377 11/16	3395 3/4	3413 13/16	3431 7/8
72½	7250	3280 5/8	3298 3/4	3316 7/8	3335	3353 1/8	3371 1/4	3389 3/8	3407 1/2	3425 5/8	3443 3/4
72¾	7275	3291 15/16	3310 1/8	3328 5/16	3346 1/2	3364 11/16	3382 7/8	3401 1/16	3419 1/4	3437 7/16	3455 5/8
73	7300	3303 1/4	3321 1/2	3339 3/4	3358	3376 1/4	3394 1/2	3412 3/4	3431	3449 1/4	3467 1/2
73¼	7325	3314 9/16	3332 7/8	3351 3/16	3369 1/2	3387 13/16	3406 1/8	3424 7/16	3442 3/4	3461 1/16	3479 3/8
73½	7350	3325 7/8	3344 1/4	3362 5/8	3381	3399 3/8	3417 3/4	3436 1/8	3454 1/2	3472 7/8	3491 1/4
73¾	7375	3337 3/16	3355 5/8	3374 1/16	3392 1/2	3410 15/16	3429 3/8	3447 13/16	3466 1/4	3484 11/16	3503 1/8
74	7400	3348 1/2	3367	3385 1/2	3404	3422 1/2	3441	3459 1/2	3478	3496 1/2	3515
74¼	7425	3359 13/16	3378 3/8	3396 15/16	3415 1/2	3434 1/16	3452 5/8	3471 3/16	3489 3/4	3508 5/16	3526 7/8
74½	7450	3371 1/8	3389 3/4	3408 3/8	3427	3445 5/8	3464 1/4	3482 7/8	3501 1/2	3520 1/8	3538 3/4
74¾	7475	3382 7/16	3401 1/4	3419 13/16	3438 1/2	3457 3/16	3475 7/8	3494 9/16	3513 1/4	3531 15/16	3550 5/8
75	7500	3393 3/4	3412 1/2	3431 1/4	3450	3468 3/4	3487 1/2	3506 1/4	3525	3543 3/4	3562 1/2
75¼	7525	3405 1/16	3423 7/8	3442 11/16	3461 1/2	3480 5/16	3499 1/8	3517 15/16	3536 3/4	3555 9/16	3574 3/8
75½	7550	3416 3/8	3435 1/4	3454 1/8	3473	3491 7/8	3510 3/4	3529 5/8	3548 1/2	3567 3/8	3586 1/4
75¾	7575	3427 11/16	3446 1/8	3465 9/16	3484 1/2	3503 7/16	3522 3/8	3541 5/16	3560 1/4	3579 1/16	3598 1/8
76	7600	3439	3458	3477	3596	3515	3534	3553	3572	3591	3610
76¼	7625	3450 5/16	3469 1/8	3488 7/16	3507 1/2	3526 9/16	3545 5/8	3564 11/16	3583 3/4	3602 13/16	3621 7/8
76½	7650	3461 5/8	3480 3/4	3499 7/8	3519	3538 1/8	3557 1/4	3576 3/8	3595 1/2	3614 5/8	3633 3/4
76¾	7675	3472 15/16	3492 1/16	3511 5/16	3530 1/2	3549 1/16	3568 7/8	3588 1/16	3607 1/4	3626 7/16	3645 5/8
77	7700	3484 1/4	3503 1/2	3522 3/4	3542	3561 1/4	3580 1/2	3599 3/4	3619	3638 1/4	3657 1/2
77¼	7725	3495 9/16	3514 7/8	3534 3/16	3553 1/2	3572 13/16	3592 1/8	3611 7/16	3630 3/4	3650 1/16	3669 3/8
77½	7750	3506 7/8	3526 1/4	3545 5/8	3565	3584 3/8	3603 3/4	3623 1/8	3642 1/2	3661 7/8	3681 1/4
77¾	7775	3518 3/16	3537 5/8	3557 1/16	3576 1/2	3595 15/16	3615 1/8	3634 13/16	3654 1/4	3673 1/16	3693 1/8
78	7800	3529 1/2	3549	3568 1/2	3588	3607 1/2	3627	3646 1/2	3666	3685 1/2	3705
78¼	7825	3540 13/16	3560 3/8	3579 15/16	3599 1/2	3619 1/16	3638 5/8	3658 3/16	3677 3/4	3697 5/16	3716 7/8
78½	7850	3552 1/8	3571 3/4	3591 3/8	3611	3630 5/8	3650 1/4	3669 7/8	3689 1/2	3709 1/8	3728 3/4
78¾	7875	3563 7/16	3583 1/8	3602 13/16	3622 1/2	3642 3/16	3661 7/8	3681 9/16	3701 1/4	3720 15/16	3740 5/8
79	7900	3574 3/4	3594 1/2	3614 1/4	3634	3653 3/4	3673 1/2	3693 1/4	3713	3732 3/4	3752 1/2
79¼	7925	3586 1/16	3605 7/8	3625 11/16	3645 1/2	3665 5/16	3685 1/8	3704 15/16	3724 3/4	3744 9/16	3764 3/8
79½	7950	3597 3/8	3617 1/4	3637 1/8	3657	3676 7/8	3696 3/4	3716 5/8	3736 1/2	3756 3/8	3776 1/4
79¾	7975	3608 11/16	3628 5/8	3648 9/16	3668 1/2	3688 7/16	3708 3/8	3728 5/16	3748 1/4	3768 3/16	3788 1/8
80	8000	3620	3640	3660	3680	3700	3720	3740	3760	3780	3800

		45 1/4	45 1/2	45 3/4	46	46 1/4	46 1/2	46 3/4	47	47 1/4	47 1/2
		4525	4550	4575	4600	4625	4650	4675	4700	4725	4750
80 1/4	8025	3631 5/16	3651 3/8	3671 7/16	3691 1/2	3711 9/16	3731 5/8	3751 11/16	3771 3/4	3791 13/16	3811 7/8
80 1/2	8050	3642 5/8	3662 3/4	3682 7/8	3703	3723 1/8	3743 1/4	3763 3/8	3783 1/2	3803 5/8	3823 3/4
80 3/4	8075	3653 1/16	3674 1/8	3694 5/16	3714 1/2	3734 11/16	3754 7/8	3775 1/16	3795 1/4	3815 7/16	3835 5/8
81	8100	3665 1/4	3685 1/2	3705 3/4	3726	3746 1/4	3766 1/2	3786 3/4	3807	3827 1/4	3847 1/2
81 1/4	8125	3676 9/16	3696 7/8	3717 3/16	3737 1/2	3757 13/16	3778 1/8	3798 7/16	3818 3/4	3839 1/16	3859 3/8
81 1/2	8150	3687 7/8	3708 1/4	3728 5/8	3749	3769 3/8	3789 3/4	3810 1/8	3830 1/2	3850 7/8	3871 1/4
81 3/4	8175	3699 3/16	3719 5/8	3740 1/16	3760 1/2	3780 15/16	3801 3/8	3821 13/16	3842 1/4	3862 11/16	3883 1/8
82	8200	3710 1/2	3731	3751 1/2	3772	3792 1/2	3813	3833 1/2	3854	3874 1/2	3895
82 1/4	8225	3721 13/16	3742 3/8	3762 15/16	3783 1/2	3804 1/16	3824 5/8	3845 3/16	3865 3/4	3886 5/16	3906 7/8
82 1/2	8250	3733 1/8	3753 3/4	3774 3/8	3795	3815 5/8	3836 1/4	3856 7/8	3877 1/2	3898 1/8	3918 3/4
82 3/4	8275	3744 7/16	3765 1/8	3785 13/16	3806 1/2	3827 3/16	3847 7/8	3868 9/16	3889 1/4	3909 15/16	3930 5/8
83	8300	3755 3/4	3776 1/2	3797 1/4	3818	3848 3/4	3859 1/2	3880 1/4	3901	3921 3/4	3942 1/2
83 1/4	8325	3767 1/16	3787 7/8	3808 11/16	3829 1/2	3850 5/16	3871 1/8	3891 15/16	3912 3/4	3933 9/16	3954 3/8
83 1/2	8350	3778 3/8	3796 1/4	3820 1/8	3841	3861 7/8	3882 3/4	3903 5/8	3924 1/2	3945 3/8	3966 1/4
83 3/4	8375	3789 11/16	3810 5/8	3831 9/16	3852 1/2	3873 7/16	3894 3/8	3915 5/16	3936 1/4	3957 3/16	3978 1/8
84	8400	3801	3822	3843	3864	3885	3906	3927	3948	3969	3990
84 1/4	8425	3812 5/16	3833 3/8	3854 7/16	3875 1/2	3896 9/16	3917 5/8	3938 11/16	3959 3/4	3980 13/16	4001 7/8
84 1/2	8450	3823 5/8	3844 3/4	3865 7/8	3887	3908 1/8	3929 1/4	3950 3/8	3971 1/2	3992 5/8	4013 3/4
84 3/4	8475	3834 15/16	3856 1/8	3877 5/16	3898 1/2	3918 11/16	3940 7/8	3962 1/16	3983 1/4	4004 7/16	4025 5/8
85	8500	3846 1/4	3867 1/2	3888 3/4	3910	3931 1/4	3952 1/2	3973 3/4	3995	4016 1/4	4037 1/2
85 1/4	8525	3857 9/16	3878 7/8	3900 3/16	3921 1/2	3942 13/16	3964 1/8	3985 7/16	4006 3/4	4028 1/16	4049 3/8
85 1/2	8550	3868 7/8	3890 1/4	3911 5/8	3933	3954 3/8	3975 3/4	3997 1/8	4018 1/2	4039 7/8	4061 1/4
85 3/4	8575	3880 3/16	3901 5/8	3923 1/16	3944 1/2	3965 15/16	3987 3/8	4008 13/16	4030 1/4	4051 11/16	4073 1/8
86	8600	3891 1/2	3913	3934 1/2	3956	3977 1/2	3999	4020 1/2	4042	4063 1/2	4085
86 1/4	8625	3902 13/16	3924 3/8	3945 15/16	3967 1/2	3989 1/16	4010 5/8	4032 3/16	4053 3/4	4075 5/16	4096 7/8
86 1/2	8650	3914 1/8	3935 3/4	3957 3/8	3979	4000 5/8	4022 1/4	4043 7/8	4065 1/2	4087 1/8	4108
86 3/4	8675	3925 7/16	3947 1/8	3968 13/16	3990 1/2	4012 3/16	4033 7/8	4055 9/16	4077 1/4	4098 15/16	4120 5/8
87	8700	3936 3/4	3958 1/2	3980 1/4	4002	4023 3/4	4045 1/2	4067 1/4	4089	4110 3/4	4132 1/2
87 1/4	8725	3948 1/16	3969 7/8	3991 11/16	4013 1/2	4035 5/16	4057 1/8	4078 15/16	4100 3/4	4122 9/16	4144 3/8
87 1/2	8750	3959 3/8	3981 1/4	4003 1/8	4025	4046 7/8	4068 3/4	4090 5/8	4112 1/2	4134 3/8	4156 1/4
87 3/4	8775	3970 11/16	3992 5/8	4014 9/16	4036 1/2	4058 7/16	4080 3/8	4102 5/16	4124 1/4	4146 3/16	4168 1/8
88	8800	3982	4004	4026	4048	4070	4092	4114	4136	4158	4180
88 1/4	8825	3993 5/16	4015 3/8	4037 7/16	4059 1/2	4081 9/16	4103 5/8	4125 11/16	4147 3/4	4169 13/16	4191 7/8
88 1/2	8850	4004 5/8	4026 3/4	4048 7/8	4071	4093 1/8	4115 1/4	4137 3/8	4159 1/2	4181 5/8	4203 3/4
88 3/4	8875	4015 15/16	4038 1/8	4060 5/16	4082 1/2	4104 11/16	4126 7/8	4149 1/16	4171 1/4	4193 7/16	4215 5/8
89	8900	4027 1/4	4049 1/2	4071 3/4	4094	4116 1/4	4138 1/2	4160 3/4	4183	4205 1/4	4227 1/2
89 1/4	8925	4038 9/16	4060 7/8	4083 3/16	4105 1/2	4127 13/16	4150 1/8	4172 7/16	4274 3/4	4217 1/16	4239 3/8
89 1/2	8950	4049 7/8	4072 1/4	4094 5/8	4117	4139 3/8	4161 3/4	4184 1/8	4206 1/2	4228 7/8	4251 1/4
89 3/4	8975	4061 3/16	4083 5/8	4106 1/16	4128 1/2	4150 15/16	4173 3/8	4195 13/16	4218 1/4	4240 11/16	4263 1/8
90	9000	4072 1/2	4095	4117 1/2	4140	4162 1/2	4186	4207 1/2	4230	4252 1/2	4275

		45 1/4	45 1/2	45 3/4	46	46 1/4	46 1/2	46 3/4	47	47 1/4	47 1/2
		4525	4550	4575	4600	4625	4650	4675	4700	4725	4750
90 1/4	9025	4083 13/16	4106 3/8	4128 15/16	4151 1/2	4174 1/16	4196 5/8	4219 3/16	4241 3/4	4264 5/16	4286 7/8
90 1/2	9050	4095 1/8	4117 3/4	4140 3/8	4163	4185 5/8	4208 1/4	4230 7/8	4253 1/2	4276 1/8	4298 3/4
90 3/4	9075	4106 7/16	4129 1/8	4151 13/16	4174 1/2	4197 3/16	4219 7/8	4242 9/16	4265 1/4	4287 15/16	4310 5/8
91	9100	4117 3/4	4140 1/2	4163 1/4	4186	4208 3/4	4231 1/2	4254 1/4	4277	4299 3/4	4322 1/2
91 1/4	9125	4129 1/16	4151 7/8	4174 11/16	4197 1/8	4220 5/16	4243 1/8	4265 15/16	4288 3/4	4311 9/16	4334 3/8
91 1/2	9150	4140 3/8	4163 1/4	4186 1/8	4209	4231 7/8	4254 3/4	4277 5/8	4300 1/2	4323 3/8	4346 1/4
91 3/4	9175	4151 11/16	4174 5/8	4197 9/16	4220 1/2	4243 7/16	4266 3/8	4289 5/16	4312 1/4	4335 3/16	4358 1/8
92	9200	4163	4186	4209	4232	4255	4278	4301	4324	4347	4370
92 1/4	9225	4174 5/16	4197 3/8	4220 7/16	4243 1/2	4266 9/16	4289 5/8	4312 11/16	4335 3/4	4358 13/16	4381 7/8
92 1/2	9250	4185 5/8	4208 3/4	4231 7/8	4255	4278 1/8	4301 1/4	4325 3/8	4347 1/2	4370 5/8	4393 3/4
92 3/4	9275	4196 15/16	4220 1/8	4243 5/16	4266 1/2	4289 11/16	4312 7/8	4336 1/16	4369 1/4	4382 7/16	4405 5/8
93	9300	4208 1/4	4231 1/2	4254 3/4	4278	4301 1/4	4324 1/2	4347 3/4	4371	4394 1/4	4417 1/2
93 1/4	9325	4219 9/16	4242 7/8	4266 3/16	4289 1/2	4312 13/16	4336 1/8	4359 7/16	4382 3/4	4406 1/16	4429 3/8
93 1/2	9350	4230 7/8	4254 1/4	4277 5/8	4301	4324 3/8	4347 3/4	4371 1/8	4394 1/2	4417 7/8	4441 1/4
93 3/4	9375	4242 3/16	4265 5/8	4289 1/16	4312 1/2	4335 15/16	4359 3/8	4382 13/16	4406 1/4	4429 11/16	4453 1/8
94	9400	4253 1/2	4277	4300 1/2	4324	4347 1/2	4371	4394 1/2	4418	4441 1/2	4465
94 1/4	9425	4264 13/16	4288 3/8	4311 15/16	4335 1/2	4359 1/16	4382 5/8	4406 3/16	4429 3/4	4453 5/16	4476 7/8
94 1/2	9450	4276 1/8	4299 3/4	4323 3/8	4347	4370 5/8	4394 1/4	4417 3/8	4441 1/2	4465 1/8	4488 3/4
94 3/4	9475	4287 7/16	4311 1/8	4334 13/16	4358 1/2	4382 3/16	4405 7/8	4429 9/16	4453 1/4	4476 15/16	4500 5/8
95	9500	4298 3/4	4322 1/2	4346 1/4	4370	4393 3/4	4417 1/2	4441 1/4	4465	4488 3/4	4512 1/2
95 1/4	9525	4310 1/16	4333 7/8	4357 11/16	4381 1/2	4405 5/16	4429 1/8	4452 15/16	4476 3/4	4500 9/16	4524 3/8
95 1/2	9550	4321 3/8	4345 1/4	4369 1/8	4393	4416 7/8	4440 3/4	4464 5/8	4488 1/2	4512 3/8	4536 1/4
95 3/4	9575	4332 11/16	4356 5/8	4380 9/16	4404 1/2	4428 7/16	4452 3/8	4476 5/16	4500 1/4	4524 3/16	4548 1/8
96	9600	4344	4368	4392	4416	4440	4464	4488	4512	4536	4560
96 1/4	9625	4355 5/16	4379 3/8	4403 7/16	4427 1/2	4451 9/16	4475 3/8	4499 11/16	4523 3/4	4547 13/16	4571 7/8
96 1/2	9650	4366 5/8	4390 3/4	4414 7/8	4439	4463 1/8	4487 1/4	4511 3/8	4535 1/2	4559 5/8	4583 3/4
96 3/4	9675	4377 15/16	4402 1/8	4426 5/16	4450 1/2	4474 11/16	4498 7/8	4523 1/16	4547 1/4	4571 7/16	4595 5/8
97	9700	4389 1/4	4413 1/2	4437 3/4	4462	4486 1/4	4510 1/2	4534 3/4	4559	4583 1/4	4607 1/2
97 1/4	9725	4400 9/16	4424 7/8	4449 3/16	4473 1/2	4497 13/16	4522 1/8	4546 7/16	4570 3/4	4595 1/16	4619 3/4
97 1/2	9750	4411 7/8	4436 1/4	4460 5/8	4485	4509 3/8	4533 3/4	4558 1/16	4582 1/2	4606 7/8	4631 1/4
97 3/4	9775	4423 3/16	4447 5/8	4472 1/16	4496 1/2	4520 15/16	4545 3/8	4569 13/16	4594 1/4	4618 11/16	4643 1/4
98	9800	4434 1/2	4459	4483 1/2	4508	4532 1/2	4557	4581 1/2	4606	4630 1/2	4655
98 1/4	9825	4445 13/16	4470 3/8	4494 15/16	4519 1/2	4544 1/16	4568 5/8	4593 1/16	4617 3/4	4642 5/16	4666 7/8
98 1/2	9850	4457 1/8	4481 3/4	4506 3/8	4531	4555 5/8	4580 1/4	4604 7/8	4629 1/2	4654 1/8	4678 3/4
98 3/4	9875	4468 7/16	4493 1/8	4517 13/16	4542 1/2	4567 3/16	4592 7/8	4616 9/16	4641 1/4	4665 15/16	4690 5/8
99	9900	4479 3/4	4504 1/2	4529 1/4	4554	4578 3/4	4604 1/2	4628 1/4	4653	4677 3/4	4702 1/2
99 1/4	9925	4491 1/16	4515 7/8	4540 11/16	4565 1/2	4590 5/16	4616 1/8	4639 15/16	4664 3/4	4689 9/16	4714 3/4
99 1/2	9950	4502 3/8	4527 1/4	4552 1/8	4577	4601 7/8	4627 3/4	4651 5/8	4676 1/2	4701 3/8	4726 1/4
99 3/4	9975	4513 11/16	4538 5/8	4563 9/16	4588 1/2	4613 7/16	4639 3/8	4663 5/16	4688 1/4	4713 3/16	4738 1/8
100	10000	4525	4550	4575	4600	4625	4650	4675	4700	4725	4750

PRACTICE.

Practice is a short method of working such sums in the Rule of Three, as have one, for their first Term. Among the various rules given, by which the cost of any number of Articles may be ascertained, when the given price is an aliquant part of a Dollar, as $\frac{1}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, &c., the following, will generally be found the most convenient in practice, which is simply to multiply the given quantity by the numerator of the fraction, and divide the product by the denominator for the answer, in Dollars, and fractional parts of a Dollar.

When there is a fractional part of the commodity brought to view, as $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, &c., reduce the fraction to a dicimal, and proceed as above directed.

NOTE.—To reduce a Vulgar Fraction to a Decimal, annex two Cyphers to the Numerator, and divide by the Denominator.

Thus:—$\frac{1}{4}$: 4)100 — 25 | $\frac{1}{2}$: 2)100 — 50 | $\frac{3}{4}$: 4)300 — 75 | $\frac{3}{8}$: 8)300 — $37\frac{1}{2}$

EXAMPLE.

What will $87\frac{1}{2}$ gallons of Peach Brandy cost, at at $62\frac{1}{2}$ cents ($\frac{5}{8}$ of a Dollar) per gallon. Ans. 54.68\frac{3}{4}$ cts.

87.50
5
8)43750
Ans. 54.68\frac{3}{4}$ cts.

What will be the cost of $137\frac{3}{4}$ lbs. of Powder, at $\frac{3}{8}$ of a Dollar ($37\frac{1}{2}$ cts.) per lb. Ans. 51.65\frac{5}{8}$ cts.

lbs.
137.75
3
8)41325
Ans. 51.65\frac{5}{8}$ cts.

		47¾	48	48¼	48½	48¾	49	49¼	49½	49¾	50
		4775	4800	4825	4850	4875	4900	4925	4950	4975	5000
47¾	4775	2280 1/16	2292	2303 1/16	2315 7/8	2327 13/16	2339 3/4	2351 11/16	2363 5/8	2375 9/16	2387 1/2
48	4800	2292	2304	2316	2328	2340	2352	2364	2376	2388	2400
48¼	4825	2303 1/16	2316	2328 1/16	2340 1/8	2352 3/16	2364 1/4	2376 5/16	2388 3/8	2400 7/16	2412 1/2
48½	4850	2315 7/8	2328	2340 1/8	2352 1/4	2364 3/8	2376 1/2	2388 5/8	2400 3/4	2412 7/8	2425
48¾	4875	2327 13/16	2340	2352 3/16	2364 3/8	2376 9/16	2388 3/4	2400 15/16	2413 1/8	2425 5/16	2437 1/2
49	4900	2339 3/4	2352	2364 1/4	2376 1/2	2388 3/4	2401	2413 1/4	2425 1/2	2437 3/4	2450
49¼	4925	2351 11/16	2364	2376 5/16	2388 5/8	2400 15/16	2413 1/4	2425 9/16	2437 7/8	2450 3/16	2462 1/2
49½	4950	2363 5/8	2376	2388 3/8	2400 3/4	2414 1/8	2425 1/2	2437 7/8	2450 1/4	2462 5/8	2475
49¾	4975	2375 9/16	2388	2400 7/16	2412 7/8	2425 5/16	2437 3/4	2450 3/16	2462 5/8	2476 1/16	2487 1/2
50	5000	2387 1/2	2400	2412 1/2	2425	2437 1/2	2450	2462 1/2	2475	2487 1/2	2500

		47¾	48	48¼	48½	48¾	49	49¼	49½	49¾	50
		4775	4800	4825	4850	4875	4900	4925	4950	4975	5000
50¼	5025	2399 7/16	2412	2424 9/16	2437 1/8	2449 11/16	2462 1/4	2474 13/16	2487 3/8	2496 15/16	2512 1/2
50½	5050	2411 3/8	2424	2436 5/8	2449 1/4	2461 7/8	2474 1/2	2487 1/8	2499 3/4	2512 3/8	2525
50¾	5075	2423 5/16	2436	2448 11/16	2461 3/8	2474 1/16	2486 3/4	2499 7/16	2512 1/8	2524 13/16	2537 1/2
51	5100	2435 1/4	2448	2460 3/4	2473 1/2	2486 1/4	2499	2511 3/4	2524 1/2	2537 1/4	2550
51¼	5125	2447 5/16	2460	2472 13/16	2485 5/8	2498 7/16	2511 1/4	2524 1/16	2536 7/8	2549 11/16	2562 1/2
51½	5150	2459 1/8	2472	2484 7/8	2497 3/4	2510 5/8	2523 1/2	2536 3/8	2549 1/4	2562 1/8	2575
51¾	5175	2471 1/16	2484	2496 15/16	2509 7/8	2522 13/16	2535 3/4	2548 11/16	2561 5/8	2574 9/16	2587 1/2
52	5200	2483	2496	2509	2522	2535	2548	2561	2574	2587	2600
52¼	5225	2494 15/16	2508	2521 1/16	2534 1/8	2547 3/16	2560 1/4	2573 5/16	2586 3/8	2599 7/16	2612 1/2
52½	5250	2506 7/8	2520	2533 1/8	2546 1/4	2559 3/8	2572 1/2	2585 5/8	2598 3/4	2611 7/8	2625
52¾	5275	2518 13/16	2532	2545 3/16	2558 3/8	2571 9/16	2584 3/4	2597 15/16	2611 1/16	2624 5/16	2637 1/2
53	5300	2530 3/4	2544	2557 1/4	2570 1/2	2583 3/4	2597	2618 1/4	2623 1/2	2636 3/4	2650
53¼	5325	2542 11/16	2556	2569 5/16	2582 5/8	2595 15/16	2609 1/4	2622 9/16	2635 7/8	2649 3/16	2662 1/2
53½	5350	2554 5/8	2568	2581 3/8	2594 3/4	2608 1/8	2621 1/2	2634 7/8	2648 1/4	2661 5/8	2675
53¾	5375	2566 9/16	2580	2593 7/16	2606 7/8	2620 5/16	2633 3/4	2647 3/16	2660 5/8	2674 1/16	2687 1/2
54	5400	2578 1/2	2592	2605 1/2	2619	2632 1/2	2646	2659 1/2	2673	2686 1/2	2700
54¼	5425	2590 7/16	2604	2617 9/16	2631 1/8	2644 11/16	2658 1/4	2671 13/16	2685 3/8	2698 15/16	2712 1/2
54½	5450	2602 3/8	2616	2629 5/8	2643 1/4	2656 7/8	2670 1/2	2684 1/8	2697 3/4	2711 3/8	2725
54¾	5475	2614 5/16	2628	2641 11/16	2655 3/8	2669 1/16	2682 5/4	2696 7/16	2710 1/8	2723 13/16	2737 1/2
55	5500	2626 1/4	2640	2653 3/4	2667 1/2	2681 1/4	2695	2708 3/4	2722 1/2	2736 1/4	2750
55¼	5525	2638 3/16	2652	2665 13/16	2679 5/8	2693 7/16	2707 1/4	2721 1/16	2734 7/8	2748 11/16	2762 1/2
55½	5550	2650 1/8	2664	2677 7/8	2691 3/4	2705 5/8	2719 1/2	2733 3/8	2747 1/4	2761 1/8	2775
55¾	5575	2662 1/16	2676	2689 15/16	2703 7/8	2717 13/16	2731 3/4	2745 11/16	2759 5/8	2773 9/16	2787 1/2
56	5600	2674	2688	2702	2716	2730	2744	2758	2772	2786	2800
56¼	5625	2685 15/16	2700	2716 1/16	2728 1/8	2742 3/16	2756 1/4	2770 5/16	2784 3/8	2798 7/16	2812 1/2
56½	5650	2697 7/8	2712	2726 1/8	2740 1/4	2754 3/8	2768 1/2	2782 5/8	2796 3/4	2810 7/8	2825
56¾	5675	2709 13/16	2724	2738 3/16	2752 3/8	2766 9/16	2780 3/4	2794 15/16	2809 1/8	2823 5/16	2837 1/2
57	5700	2721 3/4	2736	2750 1/4	2764 1/2	2778 3/4	2793	2807 1/4	2821 1/2	2835 3/4	2850
57¼	5725	2733 11/16	2748	2762 5/16	2776 5/8	2790 15/16	2805 1/4	2819 9/16	2833 7/8	2848 3/16	2862 1/2
57½	5750	2745 5/8	2760	2774 3/8	2788 3/4	2803 1/8	2816 1/2	2831 7/8	2846 1/4	2860 5/8	2875
57¾	5775	2757 9/16	2772	2786 7/16	2800 7/8	2815 5/16	2829 3/4	2844 3/16	2858 5/8	2873 1/16	2887 1/2
58	5800	2769 1/2	2784	2798 1/2	2813	2827 1/2	2842	2856 1/2	2871	2885 1/2	2900
58¼	5825	2781 7/16	2796	2810 9/16	2825 1/8	2839 11/16	2854 1/4	2868 13/16	2883 3/8	2897 15/16	2912 1/2
58½	5850	2793 3/8	2808	2822 5/8	2837 1/4	2851 7/8	2866 1/2	2881 1/8	2895 3/4	2910 3/8	2925
58¾	5875	2805 5/16	2820	2834 11/16	2849 3/8	2864 1/16	2878 3/4	2893 7/16	2908 1/8	2922 13/16	2937 1/2
59	5900	2817 1/4	2832	2846 3/4	2861 1/2	2876 1/4	2891	2905 3/4	2920 1/2	2935 1/4	2950
59¼	5925	2829 3/16	2844	2858 13/16	2873 5/8	2888 7/16	2903 1/4	2918 1/16	2932 7/8	2947 11/16	2962 1/2
59½	5950	2841 1/8	2856	2870 7/8	2885 3/4	2900 5/8	2915 1/2	2930 3/8	2945 1/4	2960 1/8	2975
59¾	5975	2853 1/16	2868	2882 15/16	2897 7/8	2912 13/16	2927 3/4	2942 11/16	2957 5/8	2972 9/16	2987 1/2
60	6000	2865	2880	2895	2910	2925	2940	2955	2970	2985	3000

		47¾	48	48¼	48½	48¾	49	49¼	49½	49¾	50
		4775	4800	4825	4850	4875	4900	4925	4950	4975	5000
60¼	6025	2876 15/16	2892	2907 1/16	2922 1/8	2937 3/16	2952 1/4	2967 5/16	2982 3/8	2997 7/16	3012 1/2
60½	6050	2888 7/8	2904	2919 1/8	2934 1/4	2949 3/8	2964 1/2	2979 5/8	2994 3/4	3009 7/8	3025
60¾	6075	2900 13/16	2916	2931 3/16	2946 3/8	2961 9/16	2976 3/4	2991 15/16	3007 1/8	3022 5/16	3037 1/2
61	6100	2912 3/4	2928	2943 1/4	2958 1/2	2973 3/4	2989	3004 1/4	3019 1/2	3034 3/4	3050
61¼	6125	2924 11/16	2940	2955 5/16	2970 5/8	2985 15/16	3001 1/4	3016 9/16	3031 7/8	3047 3/16	3062 1/2
61½	6150	2936 5/8	2952	2967 3/8	2982 3/4	2998 1/8	3013 1/2	3029 7/8	3044 1/4	3059 5/8	3075
61¾	6175	2948 9/16	2964	2979 7/16	2994 7/8	3010 5/16	3025 3/4	3041 3/16	3056 5/8	3072 1/16	3087 1/2
62	6200	2960 1/2	2976	2991 1/2	3007	3022 1/2	3038	3053 1/2	3069	3084 1/2	3100
62¼	6225	2972 7/16	2988	3003 9/16	3019 1/8	3034 11/16	3050 1/4	3065 13/16	3081 3/8	3096 15/16	3112 1/2
62½	6250	2984 3/8	3000	3015 5/8	3031 1/4	3046 7/8	3062 1/2	3078 1/8	3093 3/4	3109 3/8	3125
62¾	6275	2996 5/16	3012	3027 11/16	3043 3/8	3059 1/16	3074 3/4	3090 7/16	3106 1/8	3121 13/16	3137 1/2
63	6300	3008 1/4	3024	3039 3/4	3055 1/2	3071 1/4	3087	3102 3/4	3118 1/2	3134 1/4	3150
63¼	6325	3020 3/16	3036	3051 13/16	3067 5/8	3083 7/16	3099 1/4	3115 1/16	3130 7/8	3146 11/16	3162 1/2
63½	6350	3032 1/8	3048	3063 7/8	3079 3/4	3095 5/8	3111 1/2	3127 3/8	3143 1/4	3159 1/8	3175
63¾	6375	3044 1/16	3060	3075 15/16	3091 7/8	3107 13/16	3123 3/4	3139 11/16	3155 5/8	3171 9/16	3187 1/2
64	6400	3056	3072	3088	3104	3120	3136	3152	3168	3184	3200
64¼	6425	3067 15/16	3084	3100 1/16	3116 1/8	3132 3/16	3148 1/4	3164 5/16	3180 3/8	3196 7/16	3212 1/2
64½	6450	3079 7/8	3096	3112 1/8	3128 1/4	3144 3/8	3160 1/2	3176 5/8	3192 3/4	3208 7/8	3225
64¾	6475	3091 13/16	3108	3124 3/16	3140 3/8	3156 9/16	3172 3/4	3188 15/16	3205 1/8	3221 5/16	3237 1/2
65	6500	3103 3/4	3120	3136 1/4	3152 1/2	3168 3/4	3185	3201 1/4	3217 1/2	3233 3/4	3250
65¼	6525	3115 11/16	3132	3148 5/16	3164 5/8	3180 15/16	3197 1/4	3213 9/16	3229 7/8	3246 3/16	3262 1/2
65½	6550	3127 5/8	3144	3160 3/8	3176 3/4	3193 1/8	3209 1/2	3225 7/8	3242 1/4	3258 5/8	3275
65¾	6575	3139 9/16	3156	3172 7/16	3188 7/8	3205 5/16	3221 3/4	3238 3/16	3254 5/8	3271 1/16	3287 1/2
66	6600	3151 1/2	3168	3184 1/2	3201	3217 1/2	3234	3250 1/2	3267	3283 1/2	3300
66¼	6625	3163 7/16	3180	3196 9/16	3213 1/8	3229 11/16	3246 1/4	3262 13/16	3279 3/8	3295 15/16	3312 1/2
66½	6650	3175 3/8	3192	3208 5/8	3225 1/4	3241 7/8	3258 1/2	3275 1/8	3291 3/4	3308 3/8	3325
66¾	6675	3187 5/16	3204	3220 11/16	3237 3/8	3254 1/16	3270 3/4	3287 7/16	3304 1/8	3320 13/16	3337 1/2
67	6700	3199 1/4	3216	3232 3/4	3249 1/2	3266 1/4	3283	3299 3/4	3316 1/2	3333 1/4	3350
67¼	6725	3211 3/16	3228	3244 13/16	3261 5/8	3278 7/16	3295 1/4	3312 1/16	3328 7/8	3345 11/16	3362 1/2
67½	6750	3223 1/8	3240	3256 7/8	3273 3/4	3290 5/8	3307 1/2	3324 3/8	3341 1/4	3358 1/8	3375
67¾	6775	3235 1/16	3252	3268 15/16	3285 7/8	3302 13/16	3319 3/4	3336 11/16	3353 5/8	3370 9/16	3387 1/2
68	6800	3247	3264	3281	3298	3315	3332	3349	3366	3383	3400
68¼	6825	3258 15/16	3276	3293 1/16	3310 1/8	3327 3/16	3344 1/4	3361 5/16	3378 3/8	3395 7/16	3412 1/2
68½	6850	3270 7/8	3288	3305 1/8	3322 1/4	3339 3/8	3356 1/2	3373 5/8	3390 3/4	3407 7/8	3425
68¾	6875	3282 13/16	3300	3317 3/16	3334 3/8	3351 9/16	3368 3/4	3385 15/16	3403 1/8	3420 5/16	3437 1/2
69	6900	3294 3/4	3312	3329 1/4	3346 1/2	3363 3/4	3381	3398 1/4	3415 1/2	3432 3/4	3450
69¼	6925	3306 11/16	3324	3341 5/16	3358 5/8	3375 15/16	3393 1/4	3410 9/16	3427 7/8	3445 3/16	3462 1/2
69½	6950	3318 5/8	3336	3353 3/8	3370 3/4	3388 1/8	3405 1/2	3422 7/8	3440 1/4	3457 5/8	3475
69¾	6975	3330 9/16	3348	3365 7/16	3382 7/8	3400 5/16	3417 3/4	3435 1/16	3452 5/8	3470 1/16	3487 1/2
70	7000	3342 1/2	3360	3377 1/2	3395	3412 1/2	3430	3447 1/2	3465	3482 1/2	3500

		47¾	48	48¼	48½	48¾	49	49⅛	49¼	49¾	50
		4775	4800	4825	4850	4875	4900	4925	4950	4975	5000
70¼	7025	3354 7/16	3372	3389 9/16	3407⅛	3424 11/16	3442¼	3459 13/16	3477⅜	3494 15/16	3512½
70½	7050	3366⅜	3384	3401⅝	3419¼	3436⅞	3454½	3472⅛	3489¾	3507⅜	3525
70¾	7075	3378 5/16	3396	3413 11/16	3431⅜	3448 1/16	3466¾	3484 7/16	3502⅛	3519 13/16	3537½
71	7100	3390¼	3408	3425¾	3443½	3460¼	3479	3496¾	3514½	3532¼	3550
71¼	7125	3402 3/16	3420	3437 13/16	3455⅝	3473 7/16	3491¼	3509 1/16	3526⅞	3544 11/16	3562½
71½	7150	3414⅛	3432	3449⅞	3467¾	3485⅝	3503½	3521⅜	3539¼	3557⅛	3575
71¾	7175	3426 1/16	3444	3461 15/16	3479⅞	3497 13/16	3515¾	3533 11/16	3551⅝	3569 9/16	3587½
72	7200	3438	3456	3474	3482	3510	3528	3546	3564	3582	3600
72¼	7225	3449 15/16	3468	3486 1/16	3504⅛	3522 3/16	3540¼	3558 5/16	3576⅜	3594 7/16	3612½
72½	7250	3461⅞	3480	3498⅛	3516¼	3534⅜	3552½	3570⅝	3588¾	3606⅞	3625
72¾	7275	3473 13/16	3492	3510 5/16	3528⅜	3546 9/16	3564¾	3582 13/16	3601⅛	3619 5/16	3637½
73	7300	3485¾	3504	3522¼	3540½	3558¾	3577	3595¼	3613½	3631¾	3650
73¼	7325	3497 11/16	3526	3534 5/16	3552⅝	3570 9/16	3589¼	3607 9/16	3625⅞	3644 3/16	3662½
73½	7350	3509⅝	3538	3546⅜	3564¾	3583⅛	3601½	3619⅞	3638¼	3656⅝	3675
73¾	7375	3521 9/16	3540	3558 7/16	3576⅞	3595 6/16	3613¾	3632⅜	3650⅝	3669 1/16	3687½
74	7400	3533½	3552	3570½	3589	3607½	3626	3644½	3663	3681½	3700
74¼	7425	3545 7/16	3564	3582 9/16	3601⅛	3619 11/16	3638¼	3656 13/16	3675⅜	3693 15/16	3712½
74½	7450	3557⅜	3576	3594⅝	3613¼	3631⅞	3650½	3669⅛	3687¾	3706⅜	3725
74¾	7475	3569 5/16	3588	3606 11/16	3625⅜	3644 1/16	3662¾	3681 7/16	3700⅛	3718 13/16	3737½
75	7500	3581¼	3600	3618¾	3637½	3656	3675	3693¾	3712½	3731¼	3750
75¼	7525	3593 3/16	3612	3630 13/16	3649⅝	3668 7/16	3687¼	3706 1/16	3724⅞	3743 11/16	3762½
75½	7550	3605⅛	3624	3642⅞	3661¾	3680⅝	3699½	3718⅜	3737¼	3756⅛	3775
75¾	7575	3617 1/16	3636	3654 15/16	3673⅞	3692 13/16	3711¾	3730 11/16	3749⅝	3768 9/16	3787½
76	7600	3629	3648	3667	3686	3705	3724	3743	3762	3781	3800
76¼	7625	3640 15/16	3660	3679 1/16	3698⅛	3717 3/16	3736¼	3755 5/16	3774⅜	3793 7/16	3812½
76½	7650	3652⅞	3672	3691⅛	3710¼	3729⅜	3748½	3767⅝	3786¾	3805⅞	3825
76¾	7675	3664 13/16	3684	3703 3/16	3722⅜	3741 9/16	3760¾	3779 15/16	3799⅛	3818 5/16	3837½
77	7700	3676¾	3696	3715¼	3734½	3753¾	3773	3792¼	3811½	3830¾	3850
77¼	7725	3688 11/16	3708	3727 5/16	3746⅝	3765 15/16	3785¼	3804 9/16	3823⅞	3843 3/16	3862½
77½	7750	3700⅝	3720	3739⅜	3758¾	3778⅛	3796½	3816⅞	3836¼	3855⅝	3875
77¾	7775	3712 9/16	3732	3751 7/16	3770⅞	3790 5/16	3809¾	3829 3/16	3848⅝	3868 1/16	3887½
78	7800	3724½	3744	3763½	3783	3802½	3832	3841½	3861	3880½	3900
78¼	7825	3736 7/16	3756	3775 9/16	3795⅛	3814 11/16	3834¼	3853 13/16	3873⅜	3892 15/16	3912½
78½	7850	3748⅜	3768	3787⅝	3807¼	3826⅞	3846½	3866⅛	3885¾	3905⅜	3925
78¾	7875	3760 5/16	3780	3799 11/16	3819⅜	3839 1/16	3859¾	3878 7/16	3898⅛	3917 13/16	3937½
79	7900	3772¼	3792	3811¾	3831½	3851¼	3871	3890¾	3910½	3930¼	3950
79¼	7925	3784 3/16	3804	3823 13/16	3843⅝	3863 7/16	3883¼	3903 1/16	3922⅞	3942 11/16	3962½
79½	7950	3796⅛	3816	3835⅞	3855¾	3875⅝	3895½	3915⅜	3935¼	3955⅛	3975
79¾	7975	3808 1/16	3828	3847 15/16	3867⅞	3887 13/16	3907¾	3927 11/16	3947⅝	3967 9/16	3987½
80	8000	3820	3840	3860	3880	3900	3920	3940	3960	3980	4000

		47¾	48	48¼	48½	48¾	49	49¼	49½	49¾	50
		4775	4800	4825	4850	4875	4900	4925	4950	4975	5000
80¼	8025	3831 1/16	3852	3872 1/16	3892½	3912 3/16	3932¼	3952 5/16	3972⅜	3992 7/16	4012½
80½	8050	3843⅞	3864	3884⅛	3904¼	3924⅜	3944½	3964⅝	3984¾	4004⅞	4025
80¾	8075	3855 13/16	3876	3896 3/16	3916⅜	3936 9/16	3956¾	3976 15/16	3997⅛	4017 5/16	4037½
81	8100	3867¾	3888	3908¼	3928½	3948¾	3969	3989¼	4009½	4029¾	4050
81¼	8125	3879 11/16	3900	3920 5/16	3940⅝	3960 15/16	3981¼	4001 9/16	4021⅞	4042 3/16	4062½
81½	8150	3891⅝	3912	3932⅜	3952¾	3974⅛	3993½	4013⅞	4034¼	4054⅝	4075
81¾	8175	3903 9/16	3924	3944 7/16	3964⅞	3985 5/16	4005¾	4026 3/16	4046⅝	4067 1/16	4087½
82	8200	3915½	3936	3956½	3977	3997½	4018	4038½	4059	4079½	4100
82¼	8225	3927 7/16	3948	3968 9/16	3989⅛	4009 11/16	4030¼	4050 13/16	4071⅜	4091 15/16	4112½
82½	9250	3939⅜	3960	3980⅝	4001¼	4021⅞	4042½	4063⅛	4083¾	4104⅜	4125
82¾	8275	3951 5/16	3972	3992 11/16	4013⅜	4034 1/16	4054¾	4075 7/16	4096⅛	4116 13/16	4137½
83	8300	3963¼	3984	4004¾	4025½	4046½	4067	4087¾	4108⅛	4129¼	4150
83¼	8325	3975 3/16	3996	4016 13/16	4037⅝	4058 7/16	4079¼	4100 1/16	4120⅞	4141 11/16	4162½
83½	8350	3987⅛	4008	4028⅞	4049¾	4070⅝	4091½	4112⅜	4133¼	4154⅛	4175
83¾	8375	3999 1/16	4020	4040 15/16	4061⅞	4082 13/16	4103¾	4124 11/16	4145⅝	4166 9/16	4187½
84	8400	4011	4032	4053	4074	4095	4116	4137	4158	4179	4200
84¼	8425	4022 15/16	4044	4065 1/16	4086⅛	4107 3/16	4128¼	4149 5/16	4170⅜	4191 7/16	4212½
84½	8450	4034⅞	4056	4077⅛	4098¼	4119⅜	4140½	4161⅝	4182¾	4203⅞	4225
84¾	8475	4046 13/16	4068	4089 3/16	4110⅜	4131 9/16	4152¾	4173 15/16	4195⅛	4210 5/16	4237½
85	8500	4058¾	4080	4101¼	4122½	4143¾	4165	4186¼	4207½	4228¾	4250
85¼	8525	4070 11/16	4092	4113 5/16	4134⅝	4155 15/16	4177¼	4198 9/16	4219⅞	4241 3/16	4262½
85½	8550	4082⅝	4104	4125⅜	4146¾	4168⅛	4189½	4210⅞	4232¼	4253⅝	4275
85¾	8575	4094 9/16	4116	4147 7/16	4158⅞	4180 5/16	4201¾	4223 3/16	4244⅝	4266 1/16	4287½
86	8600	4106½	4128	4159½	4171	4192½	4214	4235½	4257	4278½	4300
86¼	8625	4118 7/16	4140	4161 9/16	4183⅛	4204 11/16	4226¼	4247 13/16	4269⅜	4290 15/16	4312½
86½	8650	4130⅜	4152	4173⅝	4195¼	4216⅞	4238½	4260⅛	4281¾	4303⅜	4325
86¾	8675	4142 5/16	4164	4185 11/16	4207⅜	4229 1/16	4250¾	4272 7/16	4294⅛	4315 13/16	4337½
87	8700	4154¼	4176	4197¾	4219½	4241¼	4263	4284¾	4306½	4328¼	1350
87¼	8725	4166 3/16	4188	4209 13/16	4231⅝	4253 7/16	4275¼	4297 1/16	4318⅞	4340 1/16	43624
87½	8750	4178⅛	4200	4221⅞	4243¾	4265⅝	4287½	4309⅜	4331¼	4353⅛	4375
87¾	8775	4190 1/16	4212	4233 15/16	4255⅞	4277 13/16	4299¾	4321 11/16	4343⅝	4365 9/16	4387½
88	8800	4202	4224	4246	4268	4290	4312	4334	4356	4378	4400
88¼	8825	4213 15/16	4236	4258 1/16	4280⅛	4302 3/16	4324¼	4346 5/16	4360⅜	4390 7/16	4412½
88½	8850	4225⅞	4248	4270⅛	4292¼	4314⅜	4336½	4358⅝	4380¾	4402⅞	4425
88¾	8875	4237 13/16	4260	4282 3/16	4304⅜	4326 9/16	4348¾	4370 15/16	4393⅛	4415 5/16	4437½
89	8900	4249¾	4272	4294¼	4316½	4338¾	4361	4383¼	4405½	4427¾	4450
89¼	8925	4261 11/16	4284	4306 5/16	4328⅝	4350 15/16	4373¼	4395 9/16	4417⅞	4440 3/16	4462½
89½	8950	4273⅝	4296	4318⅜	4340¾	4363⅛	4385½	4407⅞	4430¼	4452⅝	4475
89¾	8975	4285 9/16	4308	4330 7/16	4352⅞	4375 5/16	4397¾	4420 3/16	4442⅝	4465 1/16	4487½
90	9000	4291½	4320	4342½	4365	4387½	4410	4432½	4455	4477½	4500

		47¾	48	48¼	48½	48¾	49	49¼	49½	49¾	50
		4775	4800	4825	4850	4875	4900	4925	4950	4975	5000
90¼	9025	4309 7/16	4332	4354 9/16	4377 1/8	4399 11/16	4422 1/4	4444 13/16	4467 3/8	4489 15/16	4512 1/2
90½	9050	4321 3/8	4344	4366 5/8	4389 1/4	4411 7/8	4434 1/2	4457 1/8	4479 3/4	4502 3/8	4525
90¾	9075	4333 5/16	4356	4378 11/16	4401 3/8	4424 1/16	4446 3/4	4469 7/16	4492 1/8	4514 13/16	4537 1/2
91	9100	4345 1/4	4368	4390 3/4	4413 1/2	4436 1/4	4459	4481 3/4	4504 1/2	4527 1/4	4550
91¼	9125	4357 3/16	4380	4402 13/16	4425 5/8	4448 7/16	4471 1/4	4494 1/16	4516 7/8	4539 11/16	4562 1/2
91½	9150	4369 1/8	4392	4414 7/8	4437 3/4	4460 5/8	4483 1/2	4506 3/8	4529 1/4	4552 1/8	4575
91¾	9175	4381 1/16	4404	4426 15/16	4449 7/8	4472 13/16	4495 3/4	4518 11/16	4541 5/8	4564 9/16	4587 1/2
92	9200	4393	4416	4439	4462	4485	4508	4531	4554	4577	4600
92¼	9225	4404 15/16	4428	4451 1/16	4474 1/8	4497 3/16	4520 1/4	4543 5/16	4566 3/8	4589 7/16	4612 1/2
92½	9250	4416 7/8	4440	4463 1/8	4486 1/4	4509 3/8	4532 1/2	4555 5/8	4578 3/4	4601 7/8	4625
92¾	9275	4428 13/16	4452	4475 3/16	4498 3/8	4521 9/16	4544 3/4	4567 15/16	4591 1/8	4614 5/16	4637 1/2
93	9300	4440 3/4	4464	4487 1/4	4510 1/2	4533 3/4	4557	4580 1/4	4603 1/2	4626 3/4	4650
93¼	9325	4452 11/16	4476	4499 5/16	4522 5/8	4545 15/16	4569 1/4	4592 9/16	4615 7/8	4639 3/16	4662 1/2
93½	9350	4464 5/8	4488	4511 3/8	4534 3/4	4558 1/8	4581 1/2	4604 7/8	4628 1/4	4651 5/8	4675
93¾	9375	4476 9/16	4500	4523 7/16	4546 7/8	4570 5/16	4593 3/4	4617 3/16	4640 5/8	4664 1/16	4687 1/2
94	9400	4488 1/2	4512	4535 1/2	4559	4582 1/2	4606	4629 1/2	4653	4676 1/2	4700
94¼	9425	4500 7/16	4524	4547 9/16	4571 1/8	4594 11/16	4618 1/4	4641 13/16	4665 3/8	4688 15/16	4712 1/2
94½	9450	4512 3/8	4536	4559 5/8	4583 1/4	4606 7/8	4630 1/2	4654 1/8	4677 3/4	4701 3/8	4725
94¾	9475	4524 5/16	4548	4571 11/16	4595 3/8	4619 1/16	4642 3/4	4666 7/16	4690 1/8	4713 13/16	4737 1/2
95	9500	4536 1/4	4560	4583 5/16	4607 1/2	4631 1/4	4655	4678 3/4	4702 1/2	4726 1/4	4750
95¼	9525	4548 3/16	4572	4595 13/16	4619 5/8	4643 7/16	4667 1/4	4691 1/16	4714 7/8	4738 11/16	4762 1/2
95½	9550	4560 1/8	4584	4607 7/8	4631 3/4	4655 5/8	4679 1/2	4703 3/8	4727 1/4	4751 1/8	4775
95¾	9575	4572 1/16	4596	4619 15/16	4643 7/8	4667 13/16	4691 3/4	4715 11/16	4739 5/8	4763 9/16	4787 1/2
96	9600	4584	4608	4632	4656	4680	4704	4738	4752	4776	4800
96¼	9625	4595 15/16	4620	4644 1/16	4668 1/8	4692 3/16	4716 1/4	4740 5/16	4764 3/8	4788 7/16	4812 1/2
96½	9650	4607 7/8	4632	4656 1/8	4680 1/4	4704 3/8	4728 1/2	4752 5/8	4776 3/4	4800 7/8	4825
96¾	9675	4619 13/16	4644	4668 3/16	4692 3/8	4716 9/16	4740 3/4	4764 15/16	4789 1/8	4813 5/16	4837 1/2
97	9700	4631 3/4	4656	4680 1/4	4704 1/2	4728 3/4	4753	4777 1/4	4801 1/2	4825 3/4	4850
97¼	9725	4643 11/16	4668	4692 5/16	4716 5/8	4740 15/16	4765 1/4	4789 9/16	4813 7/8	4838 3/16	4862 1/2
97½	9750	4656 5/8	4680	4704 3/8	4728 3/4	4753 1/8	4776 1/2	4801 7/8	4826 1/4	4850 5/8	4875
97¾	9775	4667 9/16	4692	4716 7/16	4740 7/8	4765 5/16	4789 3/4	4814 3/16	4838 5/8	4863 1/16	4887 1/2
98	9800	4679 1/2	4704	4728 1/2	4753	4777 1/2	4802	4826 1/2	4851	4875 1/2	4900
98¼	9825	4691 7/16	4716	4740 9/16	4765 1/8	4789 11/16	4814 1/4	4838 13/16	4863 3/8	4887 15/16	4912 1/2
98½	9850	4703 3/8	4728	4752 5/8	4777 1/4	4801 7/8	4826 1/2	4851 1/8	4875 3/4	4900 3/8	4925
98¾	9875	4715 5/16	4740	4764 11/16	4789 3/8	4814 1/16	4838 3/4	4863 7/16	4888 1/8	4912 13/16	4937 1/2
99	9900	4727 1/4	4752	4776 3/4	4801 1/2	4826 1/4	4851	4875 3/4	4900 1/2	4925 1/4	4950
99¼	9925	4739 3/16	4764	4788 13/16	4813 5/8	4838 7/16	4863 1/4	4888 1/16	4912 7/8	4937 11/16	4962 1/2
99½	9950	4751 1/8	4776	4800 7/8	4825 3/4	4850 5/8	4875 1/2	4900 3/8	4925 1/4	4950 1/8	4975
99¾	9975	4763 1/16	4788	4812 15/16	4838 7/8	4862 13/16	4887 3/4	4912 11/16	4937 5/8	4962 9/16	4987 1/2
100	10000	4775	4800	4825	4850	4875	4900	4925	4950	4975	5000

		50¼	50½	50¾	51	51¼	51½	51¾	52	52¼	52½
		5025	5050	5075	5100	5125	5150	5175	5200	5225	5250
50¼	5025	2525 1/16	2537 5/8	2550 3/16	2562¾	2575 5/16	2587 7/8	2600 7/16	2613	2625 9/16	2638 1/8
50½	5050	2537 5/8	2550¼	2562 7/8	2575½	2588⅛	2600¾	2613⅜	2626	2638 5/8	2651¼
50¾	5075	2550 3/16	2562 7/8	2575 9/16	2588¼	2600 15/16	2613 5/8	2626 5/16	2639	2651 11/16	2664⅜
51	5100	2562¾	2575½	2588¼	2601	2613¾	2626½	2639¼	2652	2668¾	2677½
51¼	5125	2575 5/16	2588⅛	2600 15/16	2613¾	2626 9/16	2639⅜	2652 3/16	2665	2677 13/16	2690⅝
51½	5150	2587 7/8	2600¾	2613⅝	2626½	2649⅜	2652¼	2665⅛	2678	2690⅞	2703¾
51¾	5175	2600 7/16	2613⅜	2626 5/16	2639¼	2652 3/16	2665⅛	2678 1/16	2691	2703 15/16	2716⅞
52	5200	2613	2626	2639	2652	2665	2678	2691	2704	2717	2730
52¼	5225	2625 9/16	2638 5/8	2651 11/16	2664¾	2677 13/16	2690⅞	2703 15/16	2717	2730 1/16	2743⅛
52½	5250	2638⅛	2651¼	2664⅜	2677½	2690⅝	2703¾	2716⅞	2730	2743⅛	2756¼
52¾	5275	2650 11/16	2663⅞	2677 1/16	2690¼	2703 7/16	2716⅝	2729 13/16	2743	2756 3/16	2769⅜
53	5300	2663¼	2676½	2689¾	2703	2716¼	2729½	2742¾	2756	2769¼	2782½
53¼	5325	2675 13/16	2689⅛	2702 7/16	2715¾	2729 1/16	2742⅜	2755 11/16	2769	2782 5/16	2795⅝
53½	5350	2688⅜	2701¾	2715⅛	2728½	2741⅞	2755¼	2768⅝	2782	2795⅜	2808¼
53¾	5375	2700 15/16	2714⅜	2727 13/16	2741¼	2754 11/16	2768⅛	2781 9/16	2795	2808 7/16	2821⅞
54	5400	2713½	2727	2740½	2754	2767½	2781	2794½	2808	2821½	2835
54¼	5425	2726 1/16	2739⅝	2753 3/16	2766¾	2780 5/16	2793⅞	2807 7/16	2821	2834 9/16	2848⅛
54½	5450	2738⅝	2752¼	2765⅞	2779½	2793⅛	2807¾	2820⅜	2835	2847⅝	2861¼
54¾	5475	2751 3/16	2764⅞	2778 9/16	2792¼	2805 15/16	2819⅝	2833 5/16	2847	2860 11/16	2874⅜
55	5500	2763¾	2777½	2791¼	2805	2818¾	2832½	2846¼	2860	2873¾	2887½
55¼	5525	2776 5/16	2790⅛	2803 15/16	2817¾	2831 9/16	2845⅜	2859 3/16	2873	2886 13/16	2900⅝
55½	5550	2788⅞	2802¾	2816⅝	2830½	2844⅜	2858¼	2872⅛	2886	2899⅞	2913¾
55¾	5575	2801 7/16	2815⅜	2829 5/16	2843¼	2857 3/16	2871⅛	2885 1/16	2899	2912 15/16	2926⅞
56	5600	2814	2828	2842	2856	2870	2884	2898	2912	2926	2940
56¼	5625	2826 9/16	2840⅝	2854 11/16	2868¾	2882 13/16	2896⅞	2910 15/16	2925	2935 1/16	2953⅛
56½	5650	2839⅛	2853¼	2867⅜	2881½	2895⅝	2909¾	2923⅞	2938	2952⅛	2966¼
56¾	5675	2851 11/16	2865⅞	2880 1/16	2894¼	2908 7/16	2922⅝	2936 13/16	2951	2965 3/16	2979⅜
57	5700	2864¼	2878½	2892¾	2907	2921¼	2935½	2949¾	2964	2978¼	2992½
57¼	5725	2876 13/16	2891⅛	2905 7/16	2919¾	2934 1/16	2948⅜	2962 11/16	2977	2991 5/16	3005⅝
57½	5750	2889⅜	2903¾	2918⅛	2932½	2946⅞	2961¼	2975⅝	2990	3004⅜	3018¾
57¾	5775	2901 15/16	2916⅜	2930 13/16	2945¼	2959 11/16	2974⅛	2988 9/16	3003	3017 7/16	3031⅞
58	5800	2914½	2929	2943½	2958	2972½	2987	3001½	3016	3030½	3045
58¼	5825	2927 1/16	2941⅝	2956 3/16	2970¾	2985 5/16	2999⅞	3014 7/16	3029	3043 9/16	3058⅛
58½	5850	2939⅝	2954¼	2968⅞	2983½	2998⅛	3012¾	3027⅜	3042	3056⅝	3071¼
58¾	5875	2952 3/16	2966⅞	2981 9/16	2996¼	3010 15/16	3025⅝	3040 5/16	3055	3069 11/16	[illegible]
59	5900	2964¾	2979½	2994¼	3009	3023¾	3038½	3053¼	3068	3082¾	3097½
59¼	5925	2977 5/16	2992⅛	3006 15/16	3021¾	3036 9/16	3051⅜	3066 3/16	3081	3095 13/16	3110⅝
59½	5950	2989⅞	3004¾	3019⅝	3034½	3049⅜	3064¼	3079⅛	3094	3108⅞	3123¾
59¾	5975	3002 7/16	3017⅜	3032 5/16	3047¼	3062 3/16	3077⅛	3092 1/16	3107	3121 15/16	3136⅞
60	6000	3015	3030	3045	3060	3075	3090	3105	3120	3135	3150

		50¼	50⅓	50½	51	51¼	51⅓	51½	52	52¼	52⅓
		5025	5050	5075	5100	5125	5150	5175	5200	5225	5250
60¼	6025	3027 9/16	3042 5/8	3057 11/16	3072 3/4	3087 13/16	3102 7/8	3117 15/16	3133	3148 1/16	3163 1/8
60⅓	6050	3040 1/8	3055 1/4	3070 3/8	3085 1/2	3100 5/8	3115 3/4	3130 7/8	3146	3161 1/8	3176 1/4
60½	6075	3052 11/16	3067 7/8	3083 1/16	3098 1/4	3113 7/16	3128 5/8	3143 13/16	3159	3174 3/16	3189 3/8
61	6100	3065 1/4	3080 1/2	3095 3/4	3111	3126 1/4	3141 1/2	3156 3/4	3172	3187 1/4	3202 1/2
61¼	6125	3078 13/16	3093 1/8	3108 7/16	3123 3/4	3139 1/16	3154 3/8	3169 11/16	3185	3200 5/16	3215 5/8
61⅓	6150	3090 3/8	3105 3/4	3121 1/8	3136 1/2	3151 7/8	3167 1/4	3182 5/8	3198	3213 3/8	3228 3/4
61½	6175	3102 15/16	3118 3/8	3133 13/16	3149 1/4	3164 11/16	3180 1/8	3195 9/16	3211	3226 7/16	3241 7/8
62	6200	3115 1/2	3131	3146 1/2	3162	3177 1/2	3193	3208 1/2	3224	3239 1/2	3255
62¼	6225	3128 1/16	3143 5/8	3159 3/16	3175 3/4	3190 5/16	3205 7/8	3221 7/16	3237	3252 9/16	3268 1/8
62⅓	6250	3140 5/8	3156 1/4	3171 7/8	3187 1/2	3202 1/8	3218 3/4	3234 3/8	3250	3265 5/8	3281 1/4
62½	6275	3153 3/16	3168 7/8	3184 9/16	3200 1/4	3215 15/16	3231 5/8	3247 5/16	3263	3278 11/16	3294 3/8
63	6300	3166 3/4	3181 1/2	3197 1/4	3213	3228 3/4	3244 1/2	3260 1/4	3276	3291 3/4	3307 1/2
63¼	6325	3178 5/16	3194 1/8	3209 15/16	3225 3/4	3241 9/16	3257 3/8	3273 3/16	3289	3304 13/16	3320 5/8
63⅓	6350	3190 7/8	3206 3/4	3222 5/8	3238 1/2	3254 3/8	3270 1/4	3286 1/8	3302	3317 7/8	3333 3/4
63½	6375	3203 7/16	3219 3/8	3235 5/16	3251 1/4	3267 3/16	3283 1/8	3299 1/16	3315	3330 15/16	3346 7/8
64	6400	3216	3232	3248	3264	3280	3296	3312	3328	3344	3360
64¼	6425	3228 9/16	3244 5/8	3260 11/16	3276 3/4	3292 13/16	3308 7/8	3324 15/16	3341	3357 1/16	3373 1/8
64⅓	6450	3241 1/8	3257 1/4	3273 3/8	3289 1/2	3305 5/8	3321 3/4	3337 7/8	3354	3370 1/8	3386 1/4
64½	6475	3253 11/16	3269 7/8	3286 1/16	3302 1/4	3318 7/16	3334 5/8	3350 13/16	3367	3383 3/16	3399 3/8
65	6500	3266 1/4	3282 1/2	3298 3/4	3315	3331 1/4	3347 1/2	3363 3/4	3380	3396 1/4	3412 1/2
65¼	6525	3278 13/16	3295 1/8	3311 7/16	3327 3/4	3344 1/16	3360 3/8	3376 11/16	3393	3409 5/16	3425 5/8
65⅓	6550	3291 3/8	3307 3/4	3324 1/8	3340 1/2	3356 7/8	3373 1/4	3389 5/8	3406	3422 3/8	3438 3/4
65½	6575	3303 15/16	3320 3/8	3336 13/16	3353 1/4	3369 11/16	3386 1/8	3402 9/16	3419	3435 7/16	3451 7/8
66	6600	3316 1/2	3333	3349 1/2	3366	3382 1/2	3399	3415 1/2	3432	3448 1/2	3465
66¼	6625	3329 1/16	3345 5/8	3362 3/16	3378 3/4	3395 5/16	3411 7/8	3420 7/16	3445	3461 9/16	3478 1/8
66⅓	6650	3341 5/8	3358 1/4	3374 7/8	3391 1/2	3408 1/8	3424 3/4	3441 3/8	3458	3474 5/8	3491 1/4
66½	6675	3354 3/16	3370 7/8	3387 9/16	3404 1/4	3420 15/16	3437 5/8	3457 5/16	3471	3487 11/16	3504 3/8
67	6700	3366 3/4	3383 1/2	3400 1/4	3417	3433 3/4	3450 1/2	3467 1/4	3484	3500 3/4	3517 1/2
67¼	6725	3379 5/16	3396 1/8	3412 15/16	3429 3/4	3446 9/16	3463 3/8	3480 3/16	3497	3513 13/16	3530 5/8
67⅓	6750	3391 7/8	3408 3/4	3425 5/8	3442 1/2	3459 3/8	3476 1/4	3493 1/8	3510	3526 7/8	3543 3/4
67½	6775	3404 7/16	3421 3/8	3438 5/16	3455 1/4	3472 3/16	3489 1/8	3506 1/16	3523	3539 15/16	3556 7/8
68	6800	3417	3434	3451	3468	3485	3502	3519	3536	3553	3570
68¼	6825	3429 9/16	3446 5/8	3463 11/16	3480 3/4	3497 13/16	3514 7/8	3531 15/16	3549	3566 1/16	3583 1/8
68⅓	6850	3442 1/8	3459 1/4	3476 3/8	3493 1/2	3510 5/8	3527 3/4	3544 7/8	3562	3579 1/8	3596 1/4
68½	6875	3454 11/16	3471 7/8	3489 1/16	3502 1/4	3523 7/16	3540 5/8	3557 13/16	3575	3592 3/16	3609 3/8
69	6900	3467 1/4	3484 1/2	3501 3/4	3519	3536 1/4	3553 1/2	3570 3/4	3588	3605 1/4	3622 1/2
69¼	6925	3479 13/16	3497 1/8	3514 7/16	3531 3/4	3549 1/16	3566 3/8	3583 11/16	3601	3618 5/16	3635 5/8
69⅓	6950	3492 3/8	3509 3/4	3527 1/8	3544 1/2	3561 7/8	3579 1/4	3596 5/8	3614	3631 3/8	3648 3/4
69½	6975	3504 15/16	3522 3/8	3539 13/16	3557 1/4	3574 11/16	3592 1/8	3609 9/16	3627	3644 7/16	3661 7/8
70	7000	3517 1/2	3535	3552 1/2	3570	3587 1/2	3605	3622 1/2	3640	3657 1/2	3675

		50¼	50½	50¾	51	51¼	51½	51¾	52	52¼	52½
		5025	5050	5075	5100	5125	5150	5175	5200	5225	5250
70¼	7025	3530 1/16	3547 5/8	3565 3/16	3582¾	3600 5/16	3617⅞	3635 7/16	3653	3670 9/16	3688⅛
70½	7050	3542⅝	3560¼	3577⅞	3595½	3613⅛	3630¾	3648⅜	3666	3683⅝	3701¼
70¾	7075	3555 3/16	3572⅞	3590 9/16	3608¼	3625 15/16	3643⅝	3661 5/16	3679	3696 11/16	3714⅜
71	7100	3567¾	3585½	3603¼	3621	3638¾	3656½	3674¼	3692	3709¾	3727½
71¼	7125	3580 5/16	3598⅛	3615 15/16	3633¾	3651 9/16	3669⅛	3687 3/16	3705	3732 13/16	3740⅝
71½	7150	3592⅞	3610¾	3628⅝	3646½	3664⅜	3682¼	3700⅛	3718	3735⅞	3753¾
71¾	7175	3605 7/16	3623⅜	3641 5/16	3659¼	3677 3/16	3695⅛	3713 1/16	3731	3748 15/16	3766⅞
72	7200	3618	3636	3654	3672	3690	3708	3726	3744	3762	3780
72¼	7225	3630 9/16	3648⅝	3667 11/16	3684¾	3702 13/16	3720⅞	3738 15/16	3757	3775 1/16	3793⅛
72½	7250	3643⅛	3661¼	3679⅜	3697½	3715⅝	3733¾	3751⅞	3770	3788⅛	3806¼
72¾	7275	3655 11/16	3673⅞	3692 1/16	3710¼	3728 7/16	3746⅝	3764 13/16	3783	3801 3/16	3819⅜
73	7300	3668¼	3686½	3704¾	3723	3741¼	3759½	3777¾	3796	3814¼	3832½
73¼	7325	3680 13/16	3699⅛	3717 7/16	3735¾	3754 1/16	3772⅜	3790 11/16	3809	3827 5/16	3845⅝
73½	7350	3693⅜	3711¾	3730⅛	3748½	3766⅞	3785¼	3803⅝	3822	3840⅜	3858¾
73¾	7375	3705 15/16	3724⅜	3742 13/16	3761¼	3779 11/16	3798⅛	3816 9/16	3835	3853 7/16	3871⅞
74	7400	3718½	3737	3755½	3774	3792½	3811	3829½	3848	3866½	3885
74¼	7425	3731 1/16	3749⅝	3768 3/16	3786¾	3805 5/16	3823⅞	3842 7/16	3861	3879 9/16	3898⅛
74½	7450	3743⅝	3762¼	3780⅞	3799½	3818⅛	3836¾	3855⅜	3875	3892⅝	3911¼
74¾	7475	3756 3/16	3774⅞	3793 9/16	3812¼	3830 15/16	3849⅝	3868 5/16	3887	3905 11/16	3924⅜
75	7500	3768¾	3787½	3806¼	3825	3843¾	3862½	3881¼	3900	3918¾	3937½
75¼	7525	3781 5/16	3800⅛	3818 15/16	3837¾	3856 9/16	3875⅜	3894 3/16	3913	3931 13/16	3950⅝
75½	7550	3793⅞	3812¾	3831⅝	3850½	3869⅜	3888¼	3907⅛	3926	3944⅞	3963¾
75¾	7575	3806 7/16	3825⅜	3844 5/16	3863¼	3882 3/16	3901⅛	3920 1/16	3939	3957 15/16	3976⅞
76	7600	3819	3838	3857	3876	3895	3914	3933	3952	3971	3990
76¼	7625	3831 9/16	3850⅝	3869 11/16	3888¾	3907 13/16	3926⅞	3945 15/16	3965	3984 1/16	4003⅛
76½	7650	3843⅛	3863¼	3882⅜	3901½	3920⅝	3939¾	3958⅞	3978	3997⅛	4016¼
76¾	7675	3856 11/16	3875⅞	3895 1/16	3914¼	3933 7/16	3952⅝	3971 13/16	3991	4010 3/16	4029⅜
77	7700	3869¼	3888½	3907¾	3927	3946¼	3965½	3984¾	4004	4023¼	4042½
77¼	7725	3881 13/16	3901⅛	3920 7/16	3939¾	3959 1/16	3978⅜	3997 11/16	4017	4036 5/16	4055⅝
77½	7750	3894⅜	3913¾	3933⅛	3952½	3971⅞	3991¼	4010⅝	4030	4049⅜	4068¾
77¾	7775	3906 15/16	3926⅜	3945 13/16	3965¼	3984 11/16	4004⅛	4023 9/16	4043	4062 7/16	4081⅞
78	7800	3919½	3939	3958½	3978	3997½	4017	4036½	4056	4075½	4095
78¼	7825	3932 1/16	3951⅝	3971 3/16	3990¾	4010 5/16	4029⅞	4049 7/16	4069	4088 9/16	4108⅛
78½	7850	3944⅝	3964¼	3983⅞	4003½	4023⅛	4042¾	4062⅜	4082	4101⅝	4121¼
78¾	7875	3957 3/16	3976⅞	3996 9/16	4016¼	4035 15/16	4055⅝	4075 5/16	4095	4114 11/16	4134⅜
79	7900	3969¾	3989½	4009¼	4029	4048¾	4068½	4088¼	4108	4127½	4147½
79¼	7925	3982 5/16	4002⅛	4021 15/16	4041¾	4061 9/16	4081⅜	4101 3/16	4121	4140 13/16	4160⅝
79½	7950	3994⅞	4014¾	4034⅝	4054½	4074⅜	4094¼	4114⅛	4134	4153⅞	4173¾
79¾	7975	4007 7/16	4027⅜	4047 5/16	4067¼	4087 3/16	4107⅛	4127 1/16	4147	4166 15/16	4186⅞
80	8000	4020	4040	4060	4080	4100	4120	4140	4160	4180	4200

		50¼	50½	50¾	51	51¼	51½	51¾	52	52¼	52½
		5025	5050	5075	5100	5125	5150	5175	5200	5225	5250
80¼	8025	4032 9/16	4052 5/8	4072 11/16	4092 3/4	4112 13/16	4132 7/8	4152 15/16	4173	4193 1/16	4213 1/8
80½	8050	4045 1/8	4065 1/4	4085 3/8	4105 1/2	4125 5/8	4145 3/4	4165 7/8	4186	4206 1/8	4226 1/4
80¾	8075	4057 1/16	4077 7/8	4098 1/16	4118 1/4	4138 7/16	4158 5/8	4178 13/16	4199	4219 3/16	4239 3/8
81	8100	4070 1/4	4090 1/2	4110 3/4	4131	4151 1/4	4171 1/2	4191 3/4	4212	4232 1/4	4252 1/2
81¼	8125	4082 1/16	4103 1/8	4123 7/16	4143 3/4	4164 1/16	4184 3/8	4204 11/16	4225	4245 5/16	4265 5/8
81½	8150	4095 3/8	4115 3/4	4136 1/8	4156 1/2	4176 7/8	4197 1/4	4217 5/8	4238	4258 3/4	4278 3/4
81¾	8175	4107 5/16	4128 3/8	4158 13/16	4169 1/4	4189 11/16	4210 1/8	4230 9/16	4251	4271 7/16	4291 7/8
82	8200	4120 1/2	4141	4161 1/2	4182	4202 1/2	4223	4244 1/2	4264	4284 1/2	4305
82¼	8225	4133 1/16	4153 5/8	4174 3/16	4195 1/4	4215 5/16	4235 7/8	4256 7/16	4277	4297 9/16	4318 1/8
82½	8250	4145 5/8	4166 1/4	4186 7/8	4207 1/2	4228 1/8	4248 3/4	4269 3/8	4290	4310 5/8	4331 1/4
82¾	8275	4158 3/16	4178 7/8	4199 9/16	4220 1/4	4240 15/16	4261 5/8	4282 5/16	4303	4323 11/16	4344 3/8
83	8300	4170 3/4	4191 1/2	4212 1/4	4233	4253 3/4	4274 1/2	4295 1/4	4316	4336 3/4	4357 1/2
83¼	8325	4183 5/16	4204 1/8	4224 15/16	4245 3/4	4266 9/16	4287 3/8	4308 3/16	4329	4349 13/16	4370 5/8
83½	8350	4195 7/8	4216 3/4	4237 5/8	4258 1/2	4279 3/8	4300 1/4	4321 1/8	4342	4362 7/8	4383 3/4
83¾	8375	4208 7/16	4229 3/8	4250 5/16	4271 1/4	4292 3/16	4313 1/8	4334 1/16	4355	4375 15/16	4396 7/8
84	8400	4221	4242	4263	4284	4305	4326	4347	4368	4389	4410
84¼	8425	4233 9/16	4254 5/8	4275 11/16	4296 3/4	4317 13/16	4338 7/8	4359 15/16	4381	4402 1/16	4423 1/8
84½	8450	4246 1/8	4267 1/4	4288 3/8	4309 1/2	4330 5/8	4351 3/4	4372 7/8	4394	4415 1/8	4436 1/4
84¾	8475	4258 11/16	4279 1/8	4301 1/16	4332 1/4	4343 7/16	4364 5/8	4385 13/16	4407	4428 3/16	4449 3/8
85	8500	4271 1/4	4292 1/2	4313 3/4	4335	4356 1/4	4377 1/2	4398 3/4	4420	4441 1/4	4462 1/2
85¼	8525	4283 13/16	4305 1/8	4326 7/16	4347 3/4	4369 1/16	4390 3/8	4411 11/16	4433	4454 5/16	4475 3/8
85½	8550	4296 3/8	4317 3/4	4339 1/8	4360 1/2	4381 7/8	4403 1/4	4424 5/8	4446	4467 3/8	4488 3/4
85¾	8575	4308 15/16	4330 3/8	4351 13/16	4373 1/4	4394 11/16	4416 1/8	4437 9/16	4459	4480 7/16	4501 7/8
86	8600	4321 1/2	4343	4364 1/2	4386	4407 1/2	4429	4450 1/2	4472	4493 1/2	4515
86¼	8625	4334 1/16	4355 5/8	4377 3/16	4398 3/4	4420 5/16	4441 7/8	4463 7/16	4485	4506 9/16	4528 1/8
86½	8650	4346 5/8	4368 1/4	4389 7/8	4411 1/2	4433 1/8	4454 3/4	4476 3/8	4498	4519 5/8	4541 1/4
86¾	8675	4359 3/16	4380 7/8	4402 9/16	4424 1/4	4445 15/16	4467 5/8	4489 5/16	4511	4532 11/16	4554 3/8
87	8700	4371 3/4	4393 1/2	4415 1/4	4437	4458 3/4	4480 1/2	4502 1/4	4524	4545 3/4	4567 1/2
87¼	8725	4384 5/16	4406 1/8	4427 15/16	4449 3/4	4471 9/16	4493 3/8	4515 3/16	4537	4550 13/16	4580 5/8
87½	8750	4396 7/8	4418 3/4	4440 5/8	4462 1/2	4484 3/8	4506 1/4	4528 1/8	4558	4571 7/8	4593 3/4
87¾	8775	4409 7/16	4431 3/8	4453 5/16	4475 1/4	4497 3/16	4519 1/8	4541 1/16	4563	4584 15/16	4606 7/8
88	8800	4422	4444	4466	4488	4510	4532	4554	4576	4598	4620
88¼	8825	4434 9/16	4456 5/8	4470 11/16	4500 3/4	4522 13/16	4544 7/8	4566 15/16	4589	4611 1/16	4633 1/8
88½	8850	4447 1/8	4469 1/4	4491 3/8	4513 1/2	4535 5/8	4557 3/4	4579 7/8	4602	4624 1/8	4646 1/4
88¾	8875	4459 11/16	4481 7/8	4504 1/16	4522 1/4	4548 7/16	4570 5/8	4592 13/16	4615	4637 3/16	4659 3/8
89	8900	4472 1/4	4494 1/2	4516 3/4	4539	4561 1/4	4584 1/2	4605 3/4	4628	4650 1/4	4672 1/2
89¼	8925	4484 13/16	4507 1/8	4529 7/16	4551 3/4	4574 1/16	4596 3/8	4618 11/16	4641	4663 5/16	4685 5/8
89½	8950	4497 3/8	4519 3/4	4542 1/8	4564 1/2	4586 7/8	4609 1/4	4631 5/8	4654	4676 3/8	4698 3/4
89¾	8975	4509 15/16	4532 3/8	4554 13/16	4577 1/4	4599 11/16	4622 1/8	4644 9/16	4667	4689 7/16	4711 7/8
90	9000	4522 1/2	4545	4567 1/2	4590	4612 1/2	4635	4657 1/2	4680	4702 1/2	4725

		50¼	50½	50¾	51	51¼	51½	51¾	52	52¼	52½
		5025	5050	5075	5100	5125	5150	5175	5200	5225	5250
90¼	9025	4535 1/16	4557 5/8	4580 3/16	4602¾	4625 5/16	4647 7/8	4670 7/16	4693	4715 9/16	4738 1/8
90½	9050	4547 5/8	4570¼	4592 7/8	4615½	4638 1/8	4660¾	4683 3/8	4706	4728 5/8	4751¼
90¾	9075	4560 3/16	4582 7/8	4605 9/16	4628¼	4650 15/16	4673 5/8	4696 5/16	4719	4741 1/16	4764 3/8
91	9100	4572¾	4595½	4618¼	4641	4663¾	4686½	4709¼	4732	4754¾	4777½
91¼	9125	4585 5/16	4608 1/8	4630 15/16	4653¾	4676 9/16	4699 3/8	4722 3/16	4745	4767 13/16	4790 5/8
91½	9150	4597 7/8	4620¾	4643 5/8	4666½	4689 3/8	4712¼	4735 1/8	4758	4780 7/8	4803¾
91¾	9175	4610 7/16	4633 3/8	4656 5/16	4679¼	4702 3/16	4725 1/8	4748 1/16	4771	4793 15/16	4816 7/8
92	9200	4623	4646	4669	4692	4715	4738	4761	4784	4807	4830
92¼	9225	4635 9/16	4658 5/8	4681 11/16	4704¾	4727 13/16	4750 7/8	4773 15/16	4797	4820 1/16	4843 1/8
92½	9250	4648 1/8	4671¼	4694 3/8	4717½	4740 5/8	4763¾	4786 7/8	4810	4833 1/8	4856¼
92¾	9275	4660 11/16	4683 7/8	4707 1/16	4730¼	4753 7/16	4776 5/8	4799 13/16	4823	4846 3/16	4869 3/8
93	9300	4673¼	4696½	4719¾	4743	4766¼	4789½	4812¾	4836	4859¼	4882½
93¼	9325	4685 13/16	4709 1/8	4732 7/16	4755¾	4779 1/16	4802 3/8	4825 11/16	4849	4872 5/16	4895 5/8
93½	9350	4698 3/8	4721¾	4745 1/8	4768½	4791 7/8	4815¼	4838 5/8	4862	4885 3/4	4908¾
93¾	9375	4710 15/16	4734 3/8	4757 13/16	4781¼	4804 11/16	4828 1/8	4851 9/16	4875	4898 7/16	4921 7/8
94	9400	4723½	4747	4770½	4794	4817½	4841	4864½	4888	4911½	4935
94¼	9425	4736 1/16	4759 5/8	4783 3/16	4806¾	4830 5/16	4853 7/8	4877 7/16	4901	4924 9/16	4948 1/8
94½	9450	4748 5/8	4772¼	4795 7/8	4819½	4843 1/8	4866¾	4890 3/8	4915	4937 5/8	4961¼
94¾	9475	4761 3/16	4784 7/8	4808 9/16	4832¼	4855 15/16	4879 5/8	4903 5/16	4927	4950 11/16	4974 3/8
95	9500	4773¾	4797½	4821¼	4845	4868¾	4892½	4916¼	4940	4963¾	4987½
95¼	5525	4786 5/16	4810 1/8	4833 15/16	4857¾	4881 9/16	4905 3/8	4929 3/16	4953	4976 13/16	5000 5/8
95½	9550	4798 7/8	4822¾	4846 5/8	4870½	4894 3/8	4918¼	4942 1/8	4966	4989 7/8	5013¾
95¾	9575	4811 7/16	4835 3/8	4859 5/16	4883¼	4907 3/16	4931 1/8	4955 1/16	4979	5002 15/16	5026 7/8
96	9600	4824	4848	4872	4896	4920	4944	4968	4992	5016	5040
96¼	9625	4836 9/16	4860 5/8	4884 11/16	4908¾	4932 13/16	4956 7/8	4980 15/16	5005	5029 1/16	5053 1/8
96½	9650	4849 1/8	4873¼	4897 3/8	4921½	4945 5/8	4969¾	4983 7/8	5018	5042 1/8	5066¼
96¾	9675	4861 11/16	4885 7/8	4910 1/16	4934¼	4958 7/16	4982 5/8	5006 13/16	5031	5055 3/16	5079 3/8
97	9700	4874¼	4898½	4922¾	4947	4971¼	4995½	5019¾	5044	5068¼	5092½
97¼	9725	4886 13/16	4911 1/8	4935 7/16	4959¾	4984 1/16	5008 3/8	5032 11/16	5057	5081 5/16	5105 5/8
97½	9750	4899 3/8	4923¾	4948 1/8	4972½	4996 7/8	5021¼	5045 5/8	5070	5094 3/8	5118¾
97¾	9775	4911 15/16	4936 3/8	4960 13/16	4985¼	5009 1/16	5034 1/8	5058 9/16	5083	5107 7/16	5131 7/8
98	9800	4924½	4949	4973½	4998	5022½	5047	5071½	5096	5120½	5145
98¼	9825	4937 1/16	4961 5/8	4986 3/16	5010¾	5035 5/16	5059 7/8	5084 7/16	5109	5133 9/16	5158 1/8
98½	9850	4949 5/8	4974¼	4998 7/8	5023½	5048 1/8	5072¾	5097 3/8	5122	5146 5/8	5171¼
98¾	9875	4962 3/16	4986 7/8	5011 9/16	5036¼	5060 15/16	5085 5/8	5110 5/16	5135	5159 11/16	5184 3/8
99	9900	4974¾	4999½	5024¼	5049	5073¾	5098½	5123¼	5148	5172¾	5197½
99¼	9925	4987 5/16	5012 1/8	5036 15/16	5061¾	5086 9/16	5111 3/8	5136 3/16	5161	5185 13/16	5210 5/8
99½	9950	4999 7/8	5024¾	5049 5/8	5074½	5099 3/8	5124¼	5149 1/8	5174	5198 7/8	5223¾
99¾	9975	5012 7/16	5037 3/8	5062 5/16	5087¼	5112 3/16	5137 1/8	5162 1/16	5187	5211 15/16	5236 7/8
100	10000	5025	5050	5075	5100	5125	5150	5175	5200	5225	5250

Bought 9875 lbs. of Powder, at $41\frac{3}{4}$ cts. per lb., what does it amount to?

Ans. $4122.81\frac{1}{4}$ cts

lbs.
9875
$41\frac{3}{4}$
9875
39500
$4937\frac{1}{2}$
2468
$4122.81\frac{1}{4}$

If I buy $41\frac{3}{4}$ bushels of Hemp seed, at $96\frac{3}{4}$ cts per bushel, what must I pay?

Ans. $41.22\frac{3}{16}$ cts.

cts.
96,75 decimally.
$41\frac{3}{4}$ bushels.
9675
38700
$4837\frac{1}{2}$
$2418\frac{3}{4}$
$41.22,81\frac{1}{4}$ = $41.22\frac{13}{16}$

		$52\frac{3}{4}$	53	$53\frac{1}{4}$	$53\frac{1}{2}$	$53\frac{3}{4}$	54	$54\frac{1}{4}$	$54\frac{1}{2}$	$54\frac{3}{4}$	55
		5275	5300	5325	5350	5375	5400	5425	5450	5475	5500
$52\frac{3}{4}$	5275	$2782\frac{9}{16}$	$2795\frac{3}{4}$	$2808\frac{15}{16}$	$2822\frac{1}{8}$	$2835\frac{5}{16}$	$2848\frac{1}{2}$	$2861\frac{11}{16}$	$2874\frac{7}{8}$	$2888\frac{1}{16}$	$2901\frac{1}{4}$
53	5300	$2795\frac{3}{4}$	2809	$2822\frac{1}{4}$	$2835\frac{1}{2}$	$2848\frac{3}{4}$	2862	$2875\frac{1}{4}$	$2888\frac{1}{2}$	$2901\frac{3}{4}$	2915
$53\frac{1}{4}$	5325	$2808\frac{15}{16}$	$2822\frac{1}{4}$	$2835\frac{9}{16}$	$2848\frac{7}{8}$	$2862\frac{3}{16}$	$2875\frac{1}{2}$	$2888\frac{13}{16}$	$2902\frac{1}{8}$	$2915\frac{7}{16}$	$2928\frac{3}{4}$
$53\frac{1}{2}$	5350	$2822\frac{1}{8}$	$2835\frac{1}{2}$	$2848\frac{7}{8}$	$2862\frac{1}{4}$	$2875\frac{5}{8}$	2889	$2902\frac{3}{8}$	$2914\frac{3}{4}$	$2929\frac{1}{8}$	$2942\frac{1}{2}$
$53\frac{3}{4}$	5375	$2835\frac{5}{16}$	$2848\frac{3}{4}$	$2862\frac{3}{16}$	$2875\frac{5}{8}$	$2889\frac{1}{16}$	$2902\frac{1}{2}$	$2915\frac{15}{16}$	$2929\frac{3}{8}$	$2942\frac{13}{16}$	$2956\frac{1}{4}$
54	5400	$2848\frac{1}{2}$	2862	$2875\frac{1}{2}$	2889	$2902\frac{1}{2}$	2916	$2929\frac{1}{2}$	2943	$2956\frac{1}{2}$	2970
$54\frac{1}{4}$	5425	$2861\frac{11}{16}$	$2875\frac{1}{4}$	$2888\frac{13}{16}$	$2902\frac{3}{8}$	$2915\frac{15}{16}$	$2929\frac{1}{2}$	$2943\frac{1}{16}$	$2956\frac{5}{8}$	$2970\frac{3}{16}$	$2983\frac{3}{4}$
$54\frac{1}{2}$	5450	$2874\frac{7}{8}$	$2888\frac{1}{2}$	$2902\frac{1}{8}$	$2915\frac{3}{4}$	$2929\frac{3}{8}$	2943	$2956\frac{5}{8}$	$2970\frac{1}{4}$	$2983\frac{7}{8}$	$2997\frac{1}{2}$
$54\frac{3}{4}$	5475	$2888\frac{1}{16}$	$2901\frac{3}{4}$	$2915\frac{7}{16}$	$2929\frac{1}{8}$	$2942\frac{13}{16}$	$2956\frac{1}{2}$	$2970\frac{3}{16}$	$2983\frac{7}{8}$	$2997\frac{9}{16}$	$3011\frac{1}{4}$
55	5500	$2901\frac{1}{4}$	2915	$2928\frac{3}{4}$	$2942\frac{1}{2}$	$2956\frac{1}{4}$	2970	$2983\frac{3}{4}$	$2997\frac{1}{2}$	$3011\frac{1}{4}$	3025
$55\frac{1}{4}$	5525	$2914\frac{7}{16}$	$2928\frac{1}{4}$	$2942\frac{1}{16}$	$2955\frac{7}{8}$	$2969\frac{11}{16}$	$2983\frac{1}{2}$	$2997\frac{5}{16}$	$3011\frac{1}{8}$	$3024\frac{15}{16}$	$3038\frac{3}{4}$
$55\frac{1}{2}$	5550	$2927\frac{5}{8}$	$2941\frac{1}{2}$	$2955\frac{3}{8}$	$2969\frac{1}{4}$	$2983\frac{1}{8}$	2997	$3010\frac{7}{8}$	$3024\frac{3}{4}$	$3038\frac{5}{8}$	$3052\frac{1}{2}$
$55\frac{3}{4}$	5575	$2940\frac{13}{16}$	$2954\frac{3}{4}$	$2968\frac{11}{16}$	$2982\frac{5}{8}$	$2996\frac{9}{16}$	$3010\frac{1}{2}$	$3024\frac{7}{16}$	$3038\frac{3}{8}$	$3052\frac{5}{16}$	$3066\frac{1}{4}$
56	5600	2954	2968	2982	2996	3010	3024	3038	3052	3066	3080
$56\frac{1}{4}$	5625	$2967\frac{3}{16}$	$2981\frac{1}{4}$	$2995\frac{5}{16}$	$3009\frac{3}{8}$	$3023\frac{7}{16}$	$3037\frac{1}{2}$	$3051\frac{9}{16}$	$3065\frac{5}{8}$	$3079\frac{11}{16}$	$3093\frac{3}{4}$
$56\frac{1}{2}$	5650	$2980\frac{3}{8}$	$2994\frac{1}{2}$	$3008\frac{5}{8}$	$3022\frac{3}{4}$	$3036\frac{7}{8}$	3051	$3065\frac{1}{8}$	$3079\frac{1}{4}$	$3093\frac{3}{8}$	$3107\frac{1}{2}$
$56\frac{3}{4}$	5675	$2993\frac{9}{16}$	$3007\frac{3}{4}$	$3021\frac{15}{16}$	$3036\frac{1}{8}$	$3050\frac{5}{16}$	$3064\frac{1}{2}$	$3078\frac{11}{16}$	$3092\frac{7}{8}$	$3107\frac{1}{16}$	$3121\frac{1}{4}$
57	5700	$3006\frac{3}{4}$	3021	$3035\frac{1}{4}$	$3049\frac{1}{2}$	$3063\frac{3}{4}$	3078	$3092\frac{1}{4}$	$3106\frac{1}{2}$	$3120\frac{3}{4}$	3125
$57\frac{1}{4}$	5725	$3019\frac{15}{16}$	$3034\frac{1}{4}$	$3048\frac{9}{16}$	$3062\frac{7}{8}$	$3077\frac{3}{16}$	$3091\frac{1}{2}$	$3105\frac{13}{16}$	$3120\frac{1}{8}$	$3134\frac{7}{16}$	$3138\frac{3}{4}$
$57\frac{1}{2}$	5750	$3033\frac{1}{8}$	$3047\frac{1}{2}$	$3061\frac{7}{8}$	$3076\frac{1}{4}$	$3090\frac{5}{8}$	3105	$3119\frac{3}{8}$	$3133\frac{3}{4}$	$3148\frac{1}{8}$	$3152\frac{1}{2}$
$57\frac{3}{4}$	5775	$3046\frac{5}{16}$	$3060\frac{3}{4}$	$3075\frac{3}{16}$	$3089\frac{5}{8}$	$3104\frac{1}{16}$	$3118\frac{1}{2}$	$3132\frac{15}{16}$	$3147\frac{3}{8}$	$3161\frac{13}{16}$	$3166\frac{1}{4}$
58	5800	$3059\frac{1}{2}$	3074	$3088\frac{1}{2}$	3103	$3117\frac{1}{2}$	3132	$3146\frac{1}{2}$	3161	$3175\frac{1}{2}$	3180
$58\frac{1}{4}$	5825	$3072\frac{11}{16}$	$3087\frac{1}{4}$	$3101\frac{13}{16}$	$3116\frac{3}{8}$	$3130\frac{15}{16}$	$3145\frac{1}{2}$	$3160\frac{1}{16}$	$3174\frac{5}{8}$	$3189\frac{3}{16}$	$3193\frac{3}{4}$
$58\frac{1}{2}$	5850	$3085\frac{7}{8}$	$3100\frac{1}{2}$	$3115\frac{1}{8}$	$3129\frac{3}{4}$	$3144\frac{3}{8}$	3159	$3173\frac{5}{8}$	$3188\frac{1}{4}$	$3202\frac{7}{8}$	$3207\frac{1}{2}$
$58\frac{3}{4}$	5875	$3099\frac{1}{16}$	$3113\frac{3}{4}$	$3128\frac{7}{16}$	$3143\frac{1}{8}$	$3157\frac{13}{16}$	$3172\frac{1}{2}$	$3187\frac{3}{16}$	$3201\frac{7}{8}$	$3216\frac{9}{16}$	$3221\frac{1}{4}$
59	5900	$3112\frac{1}{4}$	3127	$3141\frac{3}{4}$	$3156\frac{1}{2}$	$3171\frac{1}{4}$	3186	$3200\frac{3}{4}$	$3215\frac{1}{2}$	$3230\frac{1}{4}$	3235
$59\frac{1}{4}$	5925	$3125\frac{7}{16}$	$3140\frac{1}{4}$	$3155\frac{1}{16}$	$3169\frac{7}{8}$	$3184\frac{11}{16}$	$3199\frac{1}{2}$	$3214\frac{5}{16}$	$3229\frac{1}{8}$	$3243\frac{15}{16}$	$3248\frac{3}{4}$
$59\frac{1}{2}$	5950	$3138\frac{5}{8}$	$3153\frac{1}{2}$	$3168\frac{3}{8}$	$3183\frac{1}{4}$	$3198\frac{1}{8}$	3213	$3227\frac{7}{8}$	$3242\frac{3}{4}$	$3257\frac{5}{8}$	$3262\frac{1}{2}$
$59\frac{3}{4}$	5975	$3151\frac{13}{16}$	$3166\frac{3}{4}$	$3181\frac{11}{16}$	$3196\frac{5}{8}$	$3211\frac{9}{16}$	$3226\frac{1}{2}$	$3241\frac{7}{16}$	$3256\frac{3}{8}$	$3271\frac{5}{16}$	$3276\frac{1}{4}$
60	6000	3165	3180	3195	3210	3225	3240	3255	3270	3285	3300

		52¾	53	53¼	53½	53¾	54	54¼	54½	54¾	55
		5275	5300	5325	5350	5375	5400	5425	5450	5475	5500
60¼	6025	3178 5/16	3193¼	3208 5/16	3223⅜	3238 7/16	3253½	3268 9/16	3283⅝	3298 11/16	3313¾
60½	6050	3191⅜	3206½	3221⅝	3236¾	3251⅞	3267	3282⅛	3297¼	3312⅜	3327½
60¾	6075	3204 9/16	3219¾	3234 13/16	3250⅛	3255 5/16	3280½	3295 11/16	3310⅞	3326 1/16	3341¼
61	6100	3217¾	3233	3248¼	3263½	3278¾	3294	3309¼	3324½	3339¾	3355
61¼	6125	3230 15/16	3246¼	3261 9/16	3276⅞	3292⅜	3307½	3322 13/16	3338⅛	3353 7/16	3368¾
61½	6150	3244⅛	3269½	3274⅞	3290¼	3305⅝	3321	3336⅜	3351¾	3367⅛	3382½
61¾	6175	3257 5/16	3272¾	3288 3/16	3303⅝	3319 1/16	3334½	3349 15/16	3365⅜	3380 13/16	3396¼
62	6200	3270½	3286	3301½	3317	3332½	3348	3363½	3379	3394½	3410
62¼	6225	3293 11/16	3299¼	3314 13/16	3330⅜	3345 15/16	3361½	3377 1/16	3392⅝	3408 3/16	3423¾
62½	6250	3296⅞	3312½	3328⅛	3343¾	3359⅜	3375	3390⅝	3406¼	3421⅞	3437½
62¾	6275	3310 1/16	3325¾	3341 7/16	3357⅛	3372 13/16	3388½	3404 3/16	3419⅞	3435 9/16	3451¼
63	6300	3323¼	3339	3354¾	3370½	3386¼	3402	3417¾	3433½	3449¼	3465
63¼	6325	3336 7/16	3352¼	3368 1/16	3383⅞	3399 1/16	3415½	3431 5/16	3447⅛	3462 15/16	3478¾
63½	6350	3349⅝	3365½	3381⅜	3397¼	3413⅛	3429	3444⅞	3460¾	3476⅝	3492½
63¾	6375	3362 13/16	3378¾	3394 11/16	3410⅝	3426 9/16	3442½	3458 7/16	3474⅜	3490 5/16	3506¼
64	6400	3376	3392	3408	3424	3440	3456	3472	3488	3504	3520
64¼	6425	3389⅜	3405¼	3421 5/16	3437⅜	3453 7/16	3469½	3485 9/16	3509⅝	3517 11/16	3533¾
64½	6450	3402⅝	3418½	3434⅝	3450¾	3466⅞	3483	3499⅛	3515¼	3531⅜	3547½
64¾	6475	3415 9/16	3431¾	3447 15/16	3464⅛	3480 5/16	3496½	3512 11/16	3528⅞	3545 1/16	3561¼
65	6500	3428¾	3445	3461¼	3477½	3493¾	3510	3526¼	3542½	3558¾	3575
65¼	6525	3441 15/16	3458¼	3474 9/16	3490⅞	3507 3/16	3523½	3539 13/16	3556⅛	3572 7/16	3588¾
65½	6550	3455⅛	3471½	3487⅞	3504¼	3520⅝	3537	3553⅜	3569¾	3586⅛	3602½
65¾	6575	3460 6/16	3484¾	3501 3/16	3517⅝	3534 1/16	3550½	3566 15/16	3583⅜	3599 13/16	3616¼
66	6600	3481½	3498	3514½	3531	3547½	3564	3580½	3597	3613½	3630
66¼	6625	3494 11/16	3511¼	3527 13/16	3544⅜	3560 15/16	3577½	3594 1/16	3610⅝	3627 3/16	3643¾
66½	6650	3507⅞	3524½	3541⅛	3557¾	3574⅜	3591	3607⅝	3624¼	3640⅞	3657½
66¾	6675	3521 1/16	3537¾	3554 7/16	3571⅛	3587 13/16	3604½	3621 3/16	3637⅞	3654 9/16	3671¼
67	6700	3534¼	3551	3567¾	3584½	3601¼	3618	3634¾	3651½	3668¼	3685
67¼	6725	3547 7/16	3564¼	3581 1/16	3597⅞	3617 11/16	3631½	3648 5/16	3665⅛	3681 15/16	3698¾
67½	6750	3560⅝	3577½	3594⅜	3611¼	3628⅛	3645	3661⅞	3678¾	3695⅝	3712½
67¾	6775	3573 13/16	3590¾	3607 11/16	3624⅝	3641 9/16	3658½	3675 7/16	3692⅜	3709 5/16	3726¼
68	6800	3587	3604	3621	3638	3655	3672	3689	3706	3723	3740
68¼	6825	3600 3/16	3617¼	3634 5/16	3651⅜	3668 7/16	3685½	3702 9/16	3719⅝	3736 11/16	3753¾
68½	6850	3613⅜	3630½	3647⅝	3664¾	3681⅞	3699	3716⅛	3733¼	3750⅜	3767½
68¾	6875	3626 9/16	3643¾	3660 15/16	3678⅛	3695 5/16	3712½	3729 11/16	3746⅞	3764 1/16	3781¼
69	6900	3639¾	3657	3674¼	3691½	3708¾	3726	3743¼	3760½	3777¾	3795
69¼	6925	3652 15/16	3670¼	3687 9/16	3704⅞	3722 3/16	3739½	3756 13/16	3774⅛	3791 7/16	2808¾
69½	6950	3666¼	3683½	3700⅞	3718¼	3735⅝	3753	3770⅜	3787¾	3805⅛	3822½
69¾	6975	3679 5/16	3696¾	3714 3/16	3731⅝	3749 1/16	3766½	3783 15/16	3801⅜	3818 13/16	3836¼
70	7000	3692½	3710	3727¼	3745	3762½	3780	3797⅛	3815	3832½	3850

		52¾	53	53¼	53½	53¾	54	54¼	54½	54¾	55
		5275	5300	5325	5350	5375	5400	5425	5450	5475	5500
70¼	7025	3705 11/16	3723¼	3740 13/16	3758⅜	3775 15/16	3793½	3811 1/16	3828⅝	3846 3/16	3863¾
70½	7050	3718⅞	3736½	3754⅛	3771¾	3789⅜	3807	3824⅝	3842¼	3859⅞	3877½
70¾	7075	3732 1/16	3749¾	3767 7/16	3785⅛	3802 13/16	3820½	3838 3/16	3855⅞	3873 9/16	3891¼
71	7100	3745¼	3763	3780¾	3798½	3816¼	3834	3851¾	3869½	3887¼	3905
71¼	7125	3758 7/16	3776¼	3794 1/16	3811⅞	3829 11/16	3847½	3865 5/16	3883⅛	3900 15/16	3918¾
71½	7150	3771⅝	3789½	3807⅜	3825¼	3843⅛	3861	3878⅞	3896¾	3914⅝	3932½
71¾	7175	3784 13/16	3802¾	3820 11/16	3838⅝	3856 9/16	3874½	3892 7/16	3910⅜	3928 5/16	3946¼
72	7200	3798	3816	3834	3852	3870	3888	3906	3924	3942	3960
72¼	7225	3811 3/16	3829¼	3847 5/16	3865⅜	3883 7/16	3901½	3919 9/16	3937⅝	3955 11/16	3973¾
72½	7250	3824⅜	3842½	3860⅝	3878¾	3896⅞	3915	3933⅛	3951¼	3969⅜	3987½
72¾	7275	3837 9/16	3856¾	3873 15/16	3892⅛	3910 5/16	3928½	3946 11/16	3964⅞	3983 1/16	4001¼
73	7300	3850¾	3869	3887¼	3905½	3923¾	3942	3960¼	3978½	3996¾	4015
73¼	7325	3863 15/16	3882¼	3900 9/16	3918⅞	3937 3/16	3955½	3974 13/16	3992⅝	4010 7/16	4028¾
73½	7350	3877⅛	3895½	3913⅞	3932¼	3960⅝	3969	3987⅜	4005¾	4024⅛	4042½
73¾	7375	3890 5/16	3908¾	3927 3/16	3945⅝	3964 1/16	3982½	4000 15/16	4019⅜	4037 13/16	4056¼
74	7400	3903½	3922	3940½	3959	3977½	3996	4014½	4033	4051½	4070
74¼	7425	3916 11/16	3935¼	3953 13/16	3972⅜	3990 15/16	4009½	4028 1/16	4046⅝	4065 3/16	4083¾
74½	7450	3929⅞	3948½	3967⅛	3985¾	4004⅜	4023	4041⅝	4060¼	4078⅞	4097½
74¾	7475	3943 1/16	3961¾	3980 7/16	3999⅛	4017 13/16	4036½	4055 3/16	4073⅞	4092 9/16	4111¼
75	7500	3956¼	3975	3993¾	4012½	4031¼	4050	4068¾	4087½	4106¼	4125
75¼	7525	3969 7/16	3988¼	4007 1/16	4025⅞	4044 11/16	4063½	4082 5/16	4101⅛	4119 15/16	4138¾
75½	7550	3982⅝	4001½	4020⅜	4039¼	4058⅛	4077	4095⅞	4114¾	4133⅝	4152½
75¾	7575	3995 13/16	4014¾	4033 11/16	4052⅝	4071 9/16	4090½	4109 7/16	4128⅜	4147 5/16	4166¼
76	7600	4009	4028	4047	4066	4085	4104	4123	4142	4161	4180
76¼	7625	4022 3/16	4041¼	4060 5/16	4079⅜	4098 7/16	4117½	4136 9/16	4155⅝	4174 11/16	4193¾
76½	7650	4035⅜	4054½	4073⅝	4092¾	4111⅞	4131	4150⅛	4169¼	4188⅜	4207½
76¾	7675	4048 9/16	4067¾	4086 15/16	4106⅛	4125 5/16	4144½	4163 11/16	4182⅞	4202 1/16	4221¼
77	7700	4061¾	4081	4100¼	4119½	4138¾	4158	4177¼	4196½	4215¾	4235
77¼	7725	4074 15/16	4094¼	4113 9/16	4132⅞	4152 3/16	4171½	4190 13/16	4210⅛	4229 7/16	4248¾
77½	7750	4088⅛	4107½	4126⅞	4146¼	4165⅝	4185	4204⅜	4223¾	4243⅛	4262½
77¾	7775	4101 7/16	4120¾	4140 3/16	4159⅝	4179 1/16	4198½	4217 15/16	4237⅜	4256 13/16	4276¼
78	7800	4114½	4134	4153½	4173	4192½	4212	4231½	4251	4270½	4290
78¼	7825	4127 11/16	4147¼	4166 13/16	4186⅜	4205 15/16	4225½	4245 1/16	4264⅝	4284 3/16	4303¾
78½	7850	4140⅞	4160½	4180⅛	4199¾	4219⅜	4239	4258⅝	4278¼	4297⅞	4317½
78¾	7875	4154 1/16	4173¾	4193 7/16	4213⅛	4232 13/16	4252½	4272 3/16	4291⅞	4311 9/16	4331¼
79	7900	4167¼	4187	4206¾	4226½	4246¼	4266	4285¾	4305½	4325¼	4345
79¼	7925	4180 7/16	4200¼	4220 1/16	4239⅞	4259 11/16	4279½	4299 5/16	4319⅛	4338 15/16	4358¾
79½	7950	4193⅝	4213½	4233⅝	4253¼	4273⅛	4293	4312⅞	4332¾	4352⅝	4372½
79¾	7975	4206 13/16	4227¾	4246 11/16	4266⅝	4286 9/16	4306½	4326 7/16	4346⅜	4366 5/16	4386¼
80	8000	4220	4240	4260	4280	4300	4320	4340	4360	4380	4400

		52¾	53	53¼	53½	53¾	54	54¼	54½	54¾	55
		5275	5300	5325	5350	5375	5400	5425	5450	5475	5500
80¼	8025	4233 3/16	4243¼	4273 5/16	4293⅜	4313 7/16	4333½	4353 9/16	4373⅝	4393 11/16	4413¾
80½	8050	4246⅜	4266½	4286⅝	4306¾	4326⅞	4347	4367⅛	4387¼	4407⅜	4427½
80¾	8075	4259 9/16	4279¾	4299 1/16	4320⅛	4340 5/16	4360½	4380 11/16	4400⅞	4421 1/16	4441¼
81	8100	4272¾	4293	4313¼	4333½	4353¾	4374	4394¼	4414½	4434¾	4455
81¼	8125	4285 5/16	4306¼	4326 9/16	4346⅞	4367 3/16	4387½	4407 13/16	4428⅛	4448 7/16	4468¾
81½	8150	4299⅛	4319½	4339⅞	4360¼	4380⅝	4401	4421⅜	4441¾	4462⅛	4482½
81¾	8175	4312 5/16	4332¾	4353 3/16	4373⅝	4394 1/16	4414½	4434 15/16	4455⅜	4475 13/16	4496¼
82	8200	4329½	4346	4366½	4387	4407½	4428	4448½	4469	4489½	4510
82¼	8225	4338 11/16	4359¼	4379 13/16	4400⅜	4420 15/16	4441⅛	4462 1/16	4482⅝	4503 3/16	4523¾
82½	8250	4351⅞	4372½	4393⅛	4413¾	4434⅜	4455	4475⅝	4496¼	4516⅞	4537½
82¾	8275	4365 1/16	4385¾	4406 7/16	4427⅛	4447 13/16	4468½	4489 3/16	4509⅞	4530 9/16	4551¼
83	8300	4378¼	4399	4419¾	4440½	4461¼	4482	4502¾	4523½	4544¼	4565
83¼	8325	4391 7/16	4412¼	4433 1/16	4453⅞	4474 11/16	4495½	4516 5/16	4537⅛	4557 15/16	4578¾
83½	8350	4404⅝	4425½	4446⅜	4467¼	4488⅛	4509	4529⅞	4550¾	4571⅝	4592½
83¾	8375	4417 13/16	4438¾	4459 11/16	4480⅝	4501 9/16	4522½	4543 7/16	4564⅜	4585 5/16	4606¼
84	8400	4431	4462	4473	4494	4515	4546	4557	4578	4599	4620
84¼	8425	4444 3/16	4465¼	4486 5/16	4507⅜	4528 7/16	4549½	4570 9/16	4599⅝	4612 11/16	4633¾
84½	8450	4457⅜	4478½	4499⅝	4520¾	4541⅞	4563	4584⅛	4605¼	4626⅜	4647½
84¾	8475	4470 9/16	4491¾	4512 15/16	4534⅛	4555 5/16	4576½	4597 11/16	4618⅞	4640 1/16	4661¼
85	8500	4483¾	4505	4526¼	4547½	4568¾	4590	4611¼	4632½	4653¾	4675
85¼	8525	4496 15/16	4518¼	4539 9/16	4560⅞	4582 3/16	4603½	4624 13/16	4646⅛	4667 7/16	4688¾
85½	8550	4510⅛	4531½	4552⅞	4574¼	4595⅝	4617	4638¾	4659¼	4681⅛	4702½
85¾	8575	4523 5/16	4544¾	4566 3/16	4587⅝	4609 1/16	4630½	4651 15/16	4673⅜	4694 1/16	4716¼
86	8600	4536½	4558	4579½	4601	4622½	4644	4665½	4687	4708½	4730
86¼	8625	4549 11/16	4571¼	4592 13/16	4614⅜	4635 15/16	4657½	4679 1/16	4700⅝	4722 3/16	4743¾
86½	8650	4562⅞	4584½	4606⅛	4627¾	4649⅜	4671	4692⅝	4714¼	4735⅞	4757½
86¾	8675	4576 1/16	4597¾	4619 7/16	4641⅛	4662 13/16	4684½	4706 3/16	4727⅞	4749 9/16	4771¼
87	8700	4589¼	4611	4632¾	4654½	4676¼	4698	4719¾	4741½	4763¼	4785
87¼	8725	4602 7/16	4624¼	4646 1/16	4667⅞	4689 11/16	4711½	4733 5/16	4755⅛	4776 15/16	4798¾
87½	8750	4615⅝	4637½	4659⅜	4681¼	4703⅛	4725	4746⅞	4768¾	4790⅝	4812½
87¾	8775	4628 13/16	4650¾	4672 11/16	4694⅝	4716 9/16	4738½	4760 7/16	4782⅜	4804 5/16	4826¼
88	8800	4642	4664	4686	4708	4730	4752	4774	4796	4818	4840
88¼	8825	4655 3/16	4677¼	4699 5/16	4721⅜	4743 7/16	4765½	4787 9/16	4809⅝	4831 11/16	4853¾
88½	8850	4668⅜	4690⅛	4712⅝	4734¾	4756⅞	4779	4801⅛	4823¼	4845⅜	4867½
88¾	8875	4681 9/16	4703¾	4725 15/16	4748⅛	4770 5/16	4792½	4814 11/16	4836⅞	4859 1/16	4881¼
89	8900	4694¾	4717	4739¼	4761½	4783¾	4806	4828¼	4850½	4872¾	4895
89¼	8925	4707 1/16	4730¼	4752 9/16	4774⅞	4797 3/16	4819½	4841 13/16	4864⅛	4886 7/16	4908¾
89½	8950	4721⅛	4743½	4765⅞	4788¼	4810⅝	4833	4855⅜	4877¾	4900⅛	4922½
89¾	8975	4734 5/16	4756¾	4779 3/16	4801⅝	4824 1/16	4846½	4868 15/16	4891⅜	4913 13/16	4936¼
90	9000	4747½	4770	4792½	4815	4837½	4860	4882½	4905	4927½	4950

		52¾	53	53¼	53½	53¾	54	54¼	54½	54¾	55
		5275	5300	5325	5350	5375	5400	5425	5450	5475	5500
90¼	9025	4760 11/16	4783¼	4805 13/16	4828⅜	4850 15/16	4873½	4896 1/16	4918⅝	4941 3/16	4963¾
90½	9050	4773⅞	4796½	4819⅛	4841¾	4864⅜	4887	4909⅝	4932¼	4954⅞	4977½
90¾	9075	4887 1/16	4809¾	4832 7/16	4855⅛	4877 13/16	4900½	4923 3/16	4945⅞	4968 9/16	4991¼
91	9100	4800¼	4823	4845¾	4868½	4891¼	4914	4936¾	4959½	4982¼	5005
91¼	9125	4813 7/16	4836¼	4859 1/16	4881⅞	4904 11/16	4927½	4950 5/16	4973⅛	4995 13/16	5018¾
91½	9150	4826⅝	4849½	4872⅜	4895¼	4918⅛	4941	4963⅞	4986¾	5009⅝	5032½
91¾	9175	4839 13/16	4862¾	4885 1/16	4908⅝	4931 9/16	4954½	4977 7/16	5000⅜	5023 5/16	5046¼
92	9200	4853	4876	4899	4922	4945	4968	4991	5014	5037	5060
92¼	9225	4866 3/16	4889¼	4912 5/16	4935⅜	4958 7/16	4981½	5004 9/16	5027⅝	5050 11/16	5073¾
92½	9250	4879⅜	4902½	4925⅝	4948¾	4971⅞	4995	5018⅛	5041¼	5064⅜	5087½
92¾	9275	4892 9/16	4916¾	4938 15/16	4962⅛	4985 5/16	5008½	5031 11/16	5054⅞	5078 1/16	5101¼
93	9300	4905¾	4929	4952¼	4975½	4998¾	5022	5045¼	5068½	5091¾	5115
93¼	9325	4918 15/16	4942¼	4965 9/16	4988⅞	5012 3/16	5035½	5058 13/16	5082⅛	5105 7/16	5128¾
93½	9350	4932⅛	4955½	4978⅞	5002¼	5025⅝	5049	5072⅜	5095¾	5119⅛	5142½
93¾	9375	4945 5/16	4968¾	4992 3/16	5015⅝	5039 1/16	5062½	5085 15/16	5109⅜	5132 13/16	5156¼
94	9400	4958½	4982	5005½	5025	5052½	5076	5099½	5123	5146½	5170
94¼	9425	4971 11/16	4995¼	5018 13/16	5042⅜	5065 15/16	5089½	5113 1/16	5136⅝	5160 3/16	5183¾
94½	9450	4984⅞	5008½	5032⅛	5055¾	5079⅜	5103	5126⅝	5150¼	5173⅞	5197½
94¾	9475	4998 1/16	5021¾	5045 7/16	5069⅛	5092 13/16	5116½	5140 3/16	5163⅞	5187 9/16	5211¼
95	9500	5011¼	5035	5058¾	5088½	5106¼	5130	5153¾	5177½	5201¼	5225
95¼	9525	5024 7/16	5048¼	5072 1/16	5095⅞	5119 11/16	5143½	5167 5/16	5191⅛	5214 15/16	5238¾
95½	9550	5037⅝	5061½	5085⅜	5109¼	5133⅛	5157	5180⅞	5204¾	5228⅜	5252½
95¾	9575	5050 13/16	5074¾	5098 1/16	5122⅝	5146 9/16	5170½	5194 7/16	5218⅜	5242 5/16	5266¼
96	9600	5064	5088	5112	5136	5160	5184	5208	5232	5256	5280
96¼	9625	5077 3/16	5101¼	5125 5/16	5149⅜	5173 7/16	5197½	5221 9/16	5245⅝	5269 11/16	5293¾
96½	9650	5090⅜	5114½	5138⅝	5162¾	5186⅞	5211	5235⅛	5259¼	5283⅜	5307½
96¾	9675	5103 9/16	5127¾	5151 15/16	5176⅛	5209 5/16	5223½	5248 1/16	5272⅞	5297 1/16	5321¼
97	9700	5116¾	5141	5165¼	5189½	5213¾	5238	5262¼	5286½	5310¼	5335
97¼	9725	5129 5/16	5154¼	5178 9/16	5202⅞	5227 3/16	5251½	5275 13/16	5300⅛	5324 7/16	5348¾
97½	9750	5143⅛	5167½	5191⅞	5216¼	5240⅝	5265	5289⅜	5313¾	5338⅛	5362½
97¾	9775	5156 6/16	5180¾	5205 5/16	5229⅜	5254 1/16	5278½	5302 5/16	5327⅜	5351 6/16	5376¼
98	9800	5169½	5194	5218½	5243	5267½	5292	5316½	5341	5365½	5390
98¼	9825	5182 11/16	5207¼	5231 13/16	5256⅜	5290 1/16	5305½	5330 1/16	5354⅝	5379 3/16	5403¾
98½	9850	5195⅞	5220½	5245⅛	5269¾	5294⅜	5319	5343⅝	5368¼	5392⅞	5417½
98¾	9875	5209 1/16	5233¾	5258 7/16	5283⅛	5307 13/16	5332½	5357 3/16	5381⅞	5406 9/16	5431¼
99	9900	5222¼	5247	5271¾	5296½	5321¼	5346	5370¾	5395½	5420¼	5445
99¼	9925	5235 7/16	5260¼	5285 1/16	5309⅞	5334 11/16	5359½	5384 5/16	5409⅛	5433 13/16	5458¾
99½	9950	5248⅝	5273½	5298⅜	5323¼	5348⅛	5373	5397⅞	5422¼	5447⅞	5472½
99¾	9975	5261 13/16	5286¾	5311 11/16	5336⅝	5361 9/16	5386½	5411 7/16	5436⅜	5461 5/16	5486¼
100	10000	5275	5300	5325	5350	5375	5400	5425	5450	5475	5500

PRACTICAL EXAMPLES.

What will $159\frac{3}{4}$ yds. of Black Gingham cost, at $56\frac{1}{4}$ cts. per yard?

Ans. $89.85\frac{15}{16}$

159.75
9

What will a Boat-load, containing 5375 Bushels of Indian Corn, come to, at $93\frac{3}{4}$ cts. per bushel? Ans. $5039.06\frac{1}{4}$.

5375.00
15
2687500
537500
16)8062500(5039.06$\frac{1}{4}$
80
62
48
145
144
100
96
4
4)$\frac{4}{16}$ $\frac{1}{4}$

What will 9850 Bushels of Sweet Potatoes cost, at $52\frac{3}{4}$ cts. per bushel?

Ans. $5195.87\frac{1}{2}$ cts.

		$55\frac{1}{4}$	$55\frac{1}{2}$	$55\frac{3}{4}$	56	$56\frac{1}{4}$	$56\frac{1}{2}$	$56\frac{3}{4}$	57	$57\frac{1}{4}$	$57\frac{1}{2}$
		5525	5550	5575	5600	5625	5650	5675	5700	5725	5750
$55\frac{1}{4}$	5525	$3052\frac{9}{16}$	$3065\frac{3}{8}$	$3080\frac{3}{16}$	3094	$3107\frac{3}{16}$	$3121\frac{5}{8}$	$3135\frac{7}{16}$	$3149\frac{1}{4}$	$3163\frac{1}{16}$	$3176\frac{7}{8}$
$55\frac{1}{2}$	5550	$3066\frac{3}{8}$	$3079\frac{1}{4}$	$3094\frac{1}{8}$	3108	$3121\frac{7}{8}$	$3135\frac{3}{4}$	$3149\frac{5}{8}$	$3163\frac{1}{2}$	$3177\frac{3}{8}$	$3191\frac{1}{4}$
$55\frac{3}{4}$	5575	$3080\frac{3}{16}$	$3093\frac{1}{8}$	$3108\frac{1}{16}$	3122	$3135\frac{15}{16}$	$3149\frac{7}{8}$	$3163\frac{13}{16}$	$3177\frac{3}{4}$	$3191\frac{11}{16}$	$3205\frac{5}{8}$
56	5600	3094	3107	3122	3136	3150	3164	3178	3192	3206	3220
$56\frac{1}{4}$	5625	$3107\frac{13}{16}$	$3121\frac{7}{8}$	$3135\frac{15}{16}$	3150	$3164\frac{1}{16}$	$3178\frac{1}{8}$	$3192\frac{3}{16}$	$3206\frac{1}{4}$	$3220\frac{5}{16}$	$3234\frac{3}{8}$
$56\frac{1}{2}$	5650	$3121\frac{5}{8}$	$3135\frac{3}{4}$	$3149\frac{7}{8}$	3164	$3178\frac{1}{8}$	$3192\frac{1}{4}$	$3206\frac{3}{8}$	$3220\frac{1}{2}$	$3234\frac{5}{8}$	$3248\frac{3}{4}$
$56\frac{3}{4}$	5675	$3135\frac{7}{16}$	$3149\frac{5}{8}$	$3163\frac{13}{16}$	3178	$3192\frac{3}{16}$	$3206\frac{5}{8}$	$3220\frac{9}{16}$	$3234\frac{3}{4}$	$3248\frac{15}{16}$	$3263\frac{1}{8}$
57	5700	$3149\frac{1}{4}$	$3162\frac{1}{2}$	$3177\frac{3}{4}$	3192	$3206\frac{1}{4}$	$3220\frac{1}{2}$	$3234\frac{3}{4}$	3249	$3263\frac{1}{4}$	$3277\frac{1}{2}$
$57\frac{1}{4}$	5725	$3163\frac{1}{16}$	$3176\frac{3}{8}$	$3191\frac{11}{16}$	3206	$3220\frac{5}{16}$	$3234\frac{5}{8}$	$3248\frac{15}{16}$	$3263\frac{1}{4}$	$3277\frac{9}{16}$	$3291\frac{7}{8}$
$57\frac{1}{2}$	5750	$3176\frac{7}{8}$	$3190\frac{1}{4}$	$3205\frac{5}{8}$	3220	$3234\frac{3}{8}$	$3248\frac{3}{4}$	$3268\frac{1}{8}$	$3277\frac{1}{2}$	$3291\frac{7}{8}$	$3306\frac{1}{4}$
$57\frac{3}{4}$	5775	$3190\frac{11}{16}$	$3204\frac{1}{8}$	$3219\frac{9}{16}$	3234	$3248\frac{7}{16}$	$3262\frac{7}{8}$	$3277\frac{5}{16}$	$3291\frac{3}{4}$	$3306\frac{3}{16}$	$3320\frac{5}{8}$
58	5800	$3204\frac{1}{2}$	3218	$3233\frac{1}{2}$	3248	$3262\frac{1}{2}$	3277	$3291\frac{1}{2}$	3306	$3320\frac{1}{2}$	3335
$58\frac{1}{4}$	5825	$3218\frac{5}{16}$	$3232\frac{7}{8}$	$3247\frac{7}{16}$	3262	$3276\frac{9}{16}$	$3291\frac{1}{8}$	$3305\frac{11}{16}$	$3320\frac{1}{4}$	$3334\frac{13}{16}$	$3349\frac{3}{8}$
$58\frac{1}{2}$	5850	$3232\frac{1}{8}$	$3246\frac{3}{4}$	$3261\frac{3}{8}$	3276	$3290\frac{5}{8}$	$3305\frac{1}{4}$	$3319\frac{7}{8}$	$3334\frac{1}{2}$	$3349\frac{1}{8}$	$3363\frac{3}{4}$
$58\frac{3}{4}$	5875	$3245\frac{15}{16}$	$3260\frac{5}{8}$	$3275\frac{5}{16}$	3290	$3304\frac{11}{16}$	$3319\frac{3}{8}$	$3334\frac{1}{16}$	$3348\frac{3}{4}$	$3363\frac{7}{16}$	$3378\frac{1}{8}$
59	5900	$3259\frac{3}{4}$	$3274\frac{1}{2}$	$3289\frac{1}{4}$	3304	$3318\frac{3}{4}$	$3333\frac{1}{2}$	$3348\frac{1}{4}$	3363	$3377\frac{3}{4}$	$3392\frac{1}{2}$
$59\frac{1}{4}$	5925	$3273\frac{9}{16}$	$3288\frac{3}{8}$	$3303\frac{3}{16}$	3318	$3332\frac{13}{16}$	$3347\frac{5}{8}$	$3362\frac{7}{16}$	$3377\frac{1}{4}$	$3392\frac{1}{16}$	$3406\frac{7}{8}$
$59\frac{1}{2}$	5950	$3287\frac{1}{8}$	$3302\frac{1}{4}$	$3317\frac{3}{8}$	3332	$3346\frac{7}{8}$	$3361\frac{3}{4}$	$3376\frac{5}{8}$	$3391\frac{1}{2}$	$3406\frac{3}{8}$	$3421\frac{1}{4}$
$59\frac{3}{4}$	5975	$3301\frac{3}{16}$	$3316\frac{1}{8}$	$3331\frac{1}{16}$	3346	$3360\frac{15}{16}$	$3375\frac{7}{8}$	$3390\frac{13}{16}$	$3405\frac{3}{4}$	$3420\frac{11}{16}$	$3435\frac{5}{8}$
60	6000	3315	3330	3345	3360	3375	3390	3405	3420	3435	3450

		55¼	55½	55¾	56	56¼	56½	56¾	57	57¼	57
		5525	5550	5575	5600	5625	5650	5675	5700	5725	575
60¼	6025	3328 13/16	3343 7/8	3358 15/16	3374	3389 1/16	3404 1/8	3419 3/16	3434 1/4	3449 5/16	3464
60½	6050	3342 5/8	3357 3/4	3372 7/8	3388	3403 1/8	3418 1/4	3433 3/8	3448 1/2	3463 5/8	3478
60¾	6075	3356 7/16	3371 5/8	3386 13/16	3402	3417 3/16	3432 3/8	3447 9/16	3462 3/4	3477 15/16	3493
61	6100	3370 1/4	3385 1/2	3400 3/4	3416	3431 1/4	3446 1/2	3461 3/4	3477	3492 1/4	3507
61¼	6125	3384 1/16	3399 3/8	3414 11/16	3430	3445 5/16	3460 5/8	3475 15/16	3491 1/4	3506 9/16	3521
61½	6150	3397 7/8	3413 1/4	3428 5/8	3444	3459 3/8	3474 3/4	3490 1/8	3505 1/2	3520 7/8	3536
61¾	6175	3411 1/16	3427 1/8	3442 9/16	3458	3473 7/16	3488 7/8	3504 5/16	3519 3/4	3535 3/16	3550
62	6200	3425 1/2	3441	3456 1/2	3472	3487 1/2	3503	3518 1/2	3534	3549 1/2	3565
62¼	6225	3439 5/16	3454 7/8	3470 7/16	3486	3501 9/16	3517 1/8	3532 11/16	3548 1/4	3563 13/16	3579
62½	6250	3453 1/8	3468 3/4	3484 3/8	3500	3515 5/8	3531 1/4	3546 7/8	3562 1/2	3578 1/8	3593
62¾	6275	3466 15/16	3482 5/8	3498 5/16	3514	3529 11/16	3545 3/8	3561 1/16	3576 3/4	3592 7/16	3608
63	6300	3480 3/4	3496 1/2	3512 1/4	3528	3543 3/4	3559 1/2	3575 1/4	3591	3606 3/4	3622
63¼	6325	3494 9/16	3510 3/8	3526 3/16	3542	3557 13/16	3573 5/8	3589 7/16	3605 1/4	3621 1/16	3636
63½	6350	3508 3/8	3524 1/4	3540 1/8	3556	3571 7/8	3587 3/4	3603 5/8	3619 1/2	3635 3/8	3651
63¾	6375	3522 3/16	3538 1/8	3554 1/16	3570	3585 15/16	3601 7/8	3617 13/16	3633 3/4	3649 11/16	3665
64	6400	3536	3552	3568	3584	3600	3616	3632	3648	3664	3680
64¼	6425	3549 13/16	3565 7/8	3581 15/16	3598	3614 1/16	3630 1/8	3646 3/16	3662 1/4	3678 5/16	3694
64½	6450	3563 5/8	3579 3/4	3595 7/8	3612	3628 1/8	3644 1/4	3660 3/8	3676 1/2	3692 5/8	3708
64¾	6475	3577 7/16	3593 5/8	3609 13/16	3626	3642 3/16	3658 3/8	3674 9/16	3690 3/4	3706 15/16	3723
65	6500	3591 1/4	3607 1/2	3623 3/4	3640	3656 1/4	3672 1/2	3688 3/4	3705	3721 1/4	3737
65¼	6525	3605 1/16	3621 3/8	3637 11/16	3654	3670 5/16	3686 5/8	3702 15/16	3719 1/4	3735 9/16	3751
65½	6550	3618 7/8	3635 1/4	3651 5/8	3668	3684 3/8	3700 3/4	3717 1/8	3733 1/2	3749 7/8	3766
65¾	6575	3632 11/16	3649 1/8	3665 9/16	3682	3698 7/16	3714 7/8	3731 5/16	3747 3/4	3764 3/16	3780
66	6600	3646 1/2	3663	3679 1/2	3696	3712 1/2	3729	3745 1/2	3762	3778 1/2	379
66¼	6625	3660 5/16	3676 3/8	3693 7/16	3710	3726 9/16	3743 1/8	3759 11/16	3776 1/4	3792 13/16	3809
66½	6650	3674 1/8	3690 3/4	3707 3/8	3724	3740 5/8	3757 1/4	3773 7/8	3790 1/2	3807 1/8	382
66¾	6675	3687 15/16	3704 5/8	3721 5/16	3738	3754 11/16	3771 3/8	3788 1/16	3804 3/4	3821 7/16	3838
67	6700	3701 3/4	3718 1/2	3735 1/4	3752	3768 3/4	3785 1/2	3802 1/4	3819	3835 3/4	385
67¼	6725	3715 9/16	3732 3/8	3749 3/16	3766	3782 13/16	3799 5/8	3816 7/16	3833 1/4	3850 1/16	3866
67½	6750	3729 3/8	3746 1/4	3763 1/8	3780	3796 7/16	3813 3/4	3830 5/16	3847 1/2	3864 3/8	388
67¾	6775	3743 3/16	3760 1/8	3777 1/16	3794	3810 15/16	3827 7/8	3844 13/16	3861 3/4	3878 11/16	389
68	6800	3757	3774	3791	3808	3825	3842	3859	3876	3893	391
68¼	6825	3770 13/16	3787 7/8	3804 15/16	3822	3839 1/16	3856 1/8	3873 3/16	3890 1/4	3907 5/16	392
68½	6850	3784 5/8	3801 3/4	3818 7/8	3836	3853 1/8	3870 1/4	3887 3/8	3904 1/2	3921 5/8	393
68¾	6875	3798 7/16	3815 5/8	3832 13/16	3850	3867 3/16	3884 3/8	3901 9/16	3918 3/4	3935 15/16	395
69	6900	3812 1/4	3829 1/2	3846 3/4	3864	3881 1/4	3898 1/2	3915 3/4	3933	3950 1/4	396
69¼	6925	3826 1/16	3843 3/8	3860 11/16	3878	3895 5/16	3912 5/8	3929 15/16	3947 1/4	3964 9/16	398
69½	6950	3839 7/8	3857 1/4	3874 5/8	3892	3909 3/8	3926 3/4	3944 1/8	3961 1/2	3978 7/8	399
69¾	6975	3853 11/16	3871 1/8	3888 9/16	3906	3923 7/16	3940 7/8	3958 5/16	3975 3/4	3993 3/16	401
70	7000	3867 1/2	3885	3902 1/2	3920	3937 1/2	3955	3972 1/2	3990	4000 1/2	402

		55¼	55½	55¾	56	56¼	56½	56¾	57	57¼	57½
		5525	5550	5575	5600	5625	5650	5675	5700	5725	5750
70¼	7025	3881 6/16	3898 7/8	3916 7/16	3934	3951 9/16	3969 1/8	3986 11/16	4004¼	4021 13/16	4039⅜
70½	7050	3895⅛	3912¾	3930⅜	3948	3965⅝	3983¼	4000⅞	4018½	4036⅛	4053¾
70¾	7075	3908 15/16	3926⅝	3944 6/16	3962	3979 11/16	3997⅜	4015 1/16	4032¾	4050 7/16	4068⅛
71	7100	3922¾	3940⅓	3958¼	3976	3993¾	4011½	4029¼	4047	4064¾	4082½
71¼	7125	3936 9/16	3954⅜	3972 3/16	3990	4007 13/16	4025⅝	4043 7/16	4061¼	4079 1/16	4096⅞
71½	7150	3950⅜	3968¼	3986⅛	4004	4021⅞	4039¾	4057⅝	4075½	4093⅜	4111¼
71¾	7175	3964 3/16	3982⅛	4000 1/16	4018	4035 15/16	4053⅞	4071 13/16	4089¾	4107 11/16	4125⅝
72	7200	3978	3996	4014	4032	4050	4068	4086	4104	4122	4140
72¼	7225	3991 13/16	4009⅞	4027 15/16	4046	4064 1/16	4082⅛	4100 3/16	4118¼	4136 5/16	4154⅜
72½	7250	4005⅝	4023¾	4041⅞	4060	4078⅛	4096¼	4114⅜	4132½	4150⅝	4168¾
72¾	7275	4019 7/16	4037⅝	4055 13/16	4074	4092 3/16	4110⅜	4128 9/16	4146¾	4164 15/16	4183⅛
73	7300	4033¼	4051½	4069¾	4088	4106¼	4124½	4142¾	4161	4179¼	4197½
73¼	7325	4047 1/16	4065⅜	4083 11/16	4102	4120 5/16	4138⅝	4156 15/16	4175¼	4193 9/16	4211⅞
73½	7350	4060⅞	4079¼	4097⅝	4116	4134⅜	4152¾	4171⅛	4189½	4207⅞	4226¼
73¾	7375	4074 11/16	4093⅛	4111 9/16	4130	4148 7/16	4166⅞	4185 5/16	4203¾	4222 3/16	4240⅝
74	7400	4088½	4107	4125½	4144	4162½	4181	4199½	4218	4236½	4255
74¼	7425	4102 5/16	4110⅞	4139 7/16	4159	4176 9/16	4195⅛	4213 11/16	4232¼	4250 13/16	4269⅜
74½	7450	4116⅛	4134¾	4153⅜	4172	4190⅝	4209¼	4227⅞	4246½	4265⅛	4283¾
74¾	7475	4129 15/16	4148⅝	4167 5/16	4186	4204 11/16	4223⅜	4242 1/16	4260¾	4279 7/16	4298⅛
75	7500	4143¾	4162½	4181¼	4200	4218¾	4237½	4256¼	4275	4293¾	4312½
75¼	7525	4157 9/16	4176⅜	4195 3/16	4214	4232 13/16	4251⅝	4270 7/16	4289¼	4308 1/16	4326⅞
75½	7550	4171⅜	4190¼	4209⅛	4228	4246⅞	4265¾	4284⅝	4303½	4322⅜	4341¼
75¾	7575	4185 3/16	4204⅛	4223 1/16	4242	4260 15/16	4279⅞	4298 13/16	4317¾	4336 11/16	4355⅝
76	7600	4199	4218	4237	4256	4275	4294	4313	4332	4351	4370
76¼	7625	4212 13/16	4231⅞	4250 1/16	4270	4289 1/16	4208⅛	4327 3/16	4346¼	4365 5/16	4384⅜
76½	7650	4226⅝	4245¾	4264⅞	4284	4303⅛	4322¼	4341⅜	4360½	4379⅝	4398¾
76¾	7675	4240 7/16	4259⅝	4278 13/16	4298	4317 3/16	4336⅜	4355 9/16	4374¾	4393 1/16	4413⅛
77	7700	4254¼	4273½	4292¾	4312	4331¼	4350½	4369¾	4389	4408¼	4427½
77¼	7725	4268 1/16	4287⅜	4306 11/16	4326	4345 5/16	4364⅝	4383 15/16	4403¼	4422 9/16	4441⅞
77½	7750	4281⅞	4301¼	4320⅝	4340	4359⅜	4378¾	4398⅛	4417½	4436⅞	4456¼
77¾	7775	4295 11/16	4315⅛	4334 9/16	4354	4373 7/16	4392⅞	4412 5/16	4431¾	4451 3/16	4470⅝
78	7800	4309½	4329	4348½	4368	4387½	4407	4426½	4446	4465½	4485
78¼	7825	4323 5/16	4342⅞	4362 7/16	4382	4401 9/16	4421⅛	4440 11/16	4460¼	4479 13/16	4499⅜
78½	7850	4337⅛	4356¾	4376⅜	4396	4415⅝	4435¼	4454⅞	4474½	4494⅛	4513¾
78¾	7875	4350 15/16	4370⅝	4390 5/16	4410	4429 11/16	4449⅜	4469 1/16	4488¾	4508 7/16	4528⅛
79	7900	4364¾	4384½	4404¼	4424	4443¾	4463½	4483¼	4503	4522¾	4542½
79¼	7925	4378 9/16	4398⅜	4418 3/16	4438	4457 13/16	4477⅝	4497 7/16	4517¼	4537 1/16	4556⅞
79½	7950	4392⅛	4412¼	4432⅛	4452	4471⅞	4491¾	4511⅝	4521½	4551⅜	4571¼
79¾	7975	4406 3/16	4426⅛	4446 1/16	4466	4485 15/16	4505⅞	4525 13/16	4545¾	4565 11/16	4585⅝
80	8000	4420	4440	4460	4480	4500	4520	4540	4560	4580	4600

		55¼	55½	55¾	56	56¼	56½	56¾	57	57¼	57½
		5525	5550	5575	5600	5625	5650	5675	5700	5725	5750
30¼	8025	4433 13/16	4453 7/8	4473 15/16	4494	4514 1/16	4534 1/8	4554 3/16	4574 1/4	4594 5/16	4614 3/8
30½	8050	4447 5/8	4467 3/4	4487 7/8	4508	4528 1/8	4548 1/4	4568 3/8	4588 1/2	4608 5/8	4628 3/4
30¾	8075	4461 7/16	4481 5/8	4501 13/16	4522	4542 3/16	4562 3/8	4582 9/16	4602 3/4	4622 15/16	4643 1/8
31	8100	4475 1/4	4495 1/2	4515 3/4	4536	4556 1/4	4578 1/2	4596 3/4	4617	4637 1/4	4657 1/2
31¼	8125	4489 1/16	4509 3/8	4529 11/16	4550	4570 5/16	4590 5/8	4610 15/16	4631 1/4	4651 9/16	4671 7/8
31½	8150	4502 7/8	4523 1/4	4543 5/8	4564	4584 3/8	4604 3/4	4625 1/8	4645 1/2	4665 7/8	4686 1/4
31¾	8175	4516 11/16	4537 1/8	4557 9/16	4578	4598 7/16	4618 7/8	4639 5/16	4659 3/4	4680 3/16	4700 5/8
32	8200	4530 1/2	4551	4571 1/2	4592	4612 1/2	4633	4653 1/2	4674	4694 1/2	4715
32¼	8225	4544 5/16	4564 7/8	4585 7/16	4606	4626 9/16	4647 1/8	4667 11/16	4688 1/4	4708 13/16	4729 3/8
32½	8250	4558 1/8	4578 3/4	4599 3/8	4620	4640 5/8	4661 1/4	4681 7/8	4702 1/2	4723 1/8	4743 3/4
32¾	8275	4571 15/16	4592 5/8	4613 5/16	4634	4654 11/16	4675 3/8	4696 1/16	4716 3/4	4737 7/16	4758 1/8
33	8300	4585 3/4	4606 1/2	4627 1/4	4648	4668 3/4	4689 1/8	4710 1/4	4731	4751 3/4	4772 1/2
33¼	8325	4599 9/16	4620 3/8	4641 3/16	4662	4682 13/16	4703 5/8	4724 7/16	4745 1/4	4766 1/16	4786 7/8
33½	8350	4613 3/8	4634 1/4	4655 1/8	4676	4696 7/8	4717 3/4	4738 5/8	4759 1/2	4780 3/8	4801 1/4
33¾	8375	4627 3/16	4648 1/8	4669 1/16	4690	4710 15/16	4731 7/8	4752 13/16	4773 3/4	4794 11/16	4815 5/8
34	8400	4641	4662	4683	4704	4725	4746	4767	4788	4809	4830
34¼	8425	4654 13/16	4675 7/8	4696 15/16	4718	4739 1/16	4760 1/8	4781 3/16	4802 1/4	4823 5/16	4844 3/8
34½	8450	4668 5/8	4689 3/4	4710 7/8	4732	4753 1/8	4774 1/4	4795 3/8	4816 1/2	4837 5/8	4858 3/4
34¾	8475	4682 7/16	4703 5/8	4724 13/16	4746	4767 3/16	4788 3/8	4809 9/16	4830 3/4	4852 15/16	4873 1/8
35	8500	4696 1/4	4717 1/2	4738 3/4	4760	4781 1/4	4802 1/2	4823 3/4	4845	4866 1/4	4887 1/2
35¼	8525	4710 1/16	4731 3/8	4752 11/16	4774	4795 5/16	4816 5/8	4837 15/16	4859 1/4	4880 9/16	4901 7/8
35½	8550	4723 7/8	4745 1/4	4766 5/8	4788	4809 3/8	4830 3/4	4852 1/8	4873 1/2	4894 7/8	4916 1/4
35¾	8575	4737 11/16	4759 1/8	4780 9/16	4802	4823 7/16	4844 7/8	4866 5/16	4887 3/4	4909 3/16	4930 5/8
36	8600	4751 1/2	4773	4794 1/2	4816	4837 1/2	4859	4880 1/2	4902	4923 1/2	4945
36¼	8625	4767 5/16	4786 7/8	4808 7/16	4830	4851 9/16	4873 1/8	4894 11/16	4916 1/4	4937 13/16	4959 3/8
36½	8650	4779 1/8	4800 3/4	4822 3/8	4844	4865 5/8	4887 1/4	4908 7/8	4930 1/2	4952 1/8	4973 3/4
36¾	8675	4792 15/16	4814 5/8	4836 5/16	4858	4879 11/16	4901 3/8	4923 1/16	4944 3/4	4966 7/16	4988 1/8
37	8700	4806 3/4	4828 1/2	4850 1/4	4872	4893 3/4	4915 1/2	4937 1/4	4959	4980 3/4	5002 1/2
37¼	8725	4820 9/16	4842 3/8	4864 3/16	4886	4907 13/16	4929 5/8	4951 7/16	4973 1/4	4995 1/16	5016 7/8
37½	8750	4834 3/8	4856 1/4	4878 1/8	4900	4921 7/8	4943 3/4	4965 5/8	4987 1/2	5009 3/8	5031 1/4
37¾	8775	4848 3/16	4870 1/8	4892 1/16	4914	4935 15/16	4957 7/8	4979 13/16	5001 3/4	5023 11/16	5045 5/8
38	8800	4862	4884	4906	4928	4950	4972	4994	5016	5038	5060
38¼	8825	4875 13/16	4897 7/8	4919 15/16	4942	4964 1/16	4986 1/8	5008 3/16	5030 1/4	5052 5/16	5074 3/8
38½	8850	4889 5/8	4911 3/4	4933 7/8	4956	4978 1/8	5000 1/4	5022 3/8	5044 1/2	5066 5/8	5088 3/4
38¾	8875	4903 7/16	4925 5/8	4947 13/16	4970	4992 3/16	5014 3/8	5036 9/16	5058 3/4	5080 15/16	5103 1/8
39	8900	4917 1/4	4939 1/2	4961 3/4	4984	5006 1/4	5028 1/2	5050 3/4	5073	5095 1/4	5117 1/2
39¼	8925	4931 1/16	4953 3/8	4975 11/16	4998	5020 5/16	5042 5/8	5064 15/16	5087 1/4	5109 9/16	5131 7/8
39½	8950	4944 7/8	4967 1/4	4989 5/8	5012	5034 3/8	5056 3/4	5079 1/8	5101 1/2	5123 7/8	5146 1/4
39¾	8975	4958 11/16	4981 1/8	5003 9/16	5026	5048 7/16	5070 7/8	5093 5/16	5115 3/4	5138 3/16	5160 5/8
40	9000	4972 1/2	4995	5017 1/2	5040	5062 1/2	5085	5107 1/2	5130	5152 1/2	5175

		55¼	55½	55¾	56	56¼	56½	56¾	57	57¼	57½
		5525	5550	5575	5600	5625	5650	5675	5700	5725	5750
90¼	9025	4986 5/16	5008 7/8	5031 7/16	5054	5076 9/16	5099 1/8	5121 11/16	5144 1/4	5166 13/16	5189 3/8
90½	9050	5000 1/8	5022 3/4	5045 3/8	5068	5090 5/8	5113 1/4	5135 7/8	5158 1/2	5181 1/8	5203 3/4
90¾	9075	5013 15/16	5036 5/8	5059 5/16	5082	5104 11/16	5127 3/8	5150 1/16	5172 3/4	5195 7/16	5218 1/8
91	9100	5027 3/4	5050 1/2	5073 1/4	5096	5118 3/4	5141 1/2	5164 1/4	5187	5209 3/4	5232 1/2
91¼	9125	5041 9/16	5064 3/8	5087 3/16	5110	5132 13/16	5155 5/8	5178 7/16	5201 1/4	5224 1/16	5246 7/8
91½	9150	5055 3/8	5078 1/4	5101 1/8	5124	5146 7/8	5169 3/4	5192 5/16	5215 1/2	5238 3/8	5261 1/4
91¾	9175	5069 3/16	5092 1/8	5115 1/16	5138	5160 15/16	5183 7/8	5206 13/16	5229 3/4	5252 11/16	5275 5/8
92	9200	5083	5106	5129	5152	5175	5198	5221	5244	5267	5290
92¼	9225	5096 13/16	5119 7/8	5142 5/16	5166	5189 1/16	5212 1/8	5235 3/16	5258 1/4	5281 5/16	5304 3/8
92½	9250	5110 5/8	5133 3/4	5156 7/8	5180	5203 1/8	5226 1/4	5249 3/8	5272 1/2	5295 5/8	5318 3/4
92¾	9275	5124 7/16	5147 5/8	5170 13/16	5194	5217 3/16	5240 3/8	5263 9/16	5286 3/4	5309 15/16	5333 1/8
93	9300	5138 1/4	5161 1/2	5184 3/4	5208	5231 1/4	5254 1/2	5277 3/4	5301	5324 1/4	5347 1/2
93¼	9325	5152 1/16	5175 3/8	5198 11/16	5222	5244 5/16	5268 5/8	5291 15/16	5315 1/4	5338 9/16	5361 7/8
93½	9350	5165 7/8	5189 1/4	5212 5/8	5236	5259 3/8	5282 3/4	5306 1/8	5329 1/2	5352 7/16	5376 1/4
93¾	9375	5179 11/16	5203 1/8	5226 9/16	5250	5273 7/16	5296 7/8	5320 5/16	5343 3/4	5367 3/16	5390 5/8
94	9400	5193 1/2	5217	5240 1/2	5264	5287 1/2	5311	5334 1/2	5358	5381 1/2	5405
94¼	9425	5201 13/16	5230 7/8	5254 7/16	5279	5301 9/16	5325 1/16	5348 11/16	5372 1/4	5395 13/16	5419 3/8
94½	9450	5221 1/16	5244 3/4	5268 3/8	5292	5315 5/16	5399 1/4	5362 7/8	5386 1/2	5410 1/8	5433 3/4
94¾	9475	5234 15/16	5258 5/8	5282 5/16	5306	5329 11/16	5353 3/16	5377 1/16	5400 3/4	5424 7/16	5448 1/8
95	9500	5248 3/4	5272 1/2	5296 1/4	5320	5343 3/4	5367 1/2	5391 1/4	5415	5438 3/4	5462 1/2
95¼	9525	5262 9/16	5286 3/8	5310 3/16	5334	5357 13/16	5381 5/16	5405 7/16	5429 1/4	5453 1/16	5476 7/8
95½	9550	5276 3/8	5300 1/4	5324 1/8	5348	5371 7/8	5395 3/4	5419 5/8	5443 1/2	5467 3/8	5491 1/4
95¾	9575	5290 3/16	5314 1/8	5338 1/16	5362	5385 15/16	5409 7/8	5433 13/16	5457 3/4	5481 11/16	5505 5/8
96	9600	5304	5328	5352	5376	5400	5424	5448	5472	5496	5520
96¼	9625	5317 13/16	5341 7/8	5365 5/16	5390	5414 1/16	5438 1/8	5462 3/16	5486 1/4	5510 5/16	5534 3/8
96½	9650	5331 5/8	5355 3/4	5379 7/8	5404	5428 1/8	5452 1/4	5476 3/8	5500 1/2	5524 5/8	5548 3/4
96¾	9675	5345 7/16	5369 5/8	5393 13/16	5418	5442 3/16	5466 3/8	5490 9/16	5514 3/4	5538 15/16	5563 1/8
97	9700	5319 1/4	5383 1/2	5407 3/4	5432	5456 1/4	5480 1/2	5504 3/4	5529	5553 1/4	5577 1/2
97¼	9725	5373 1/16	5397 3/8	5421 11/16	5446	5470 5/16	5494 5/8	5518 13/16	5543 1/4	5567 9/16	5591 7/8
97½	9750	5386 7/8	5411 1/4	5435 5/16	5460	5484 3/8	5508 3/4	5533 1/8	5557 1/2	5581 7/8	5606 1/4
97¾	9775	5400 11/16	5425 1/8	5449 9/16	5474	5498 7/16	5522 7/8	5547 5/16	5571 3/4	5596 3/16	5620 5/8
98	9800	5414 1/2	5439	5463 1/2	5488	5512 1/2	5537	5561 1/2	5586	5610 1/2	5635
98¼	9825	5428 5/16	5452 7/8	5477 7/16	5502	5526 9/16	5551 1/16	5575 11/16	5600 1/4	5624 13/16	5649 3/8
98½	9850	5442 1/8	5466 3/4	5491 3/8	5516	5540 5/8	5565 1/4	5589 7/16	5614 1/2	5639 1/16	5663 3/4
98¾	9875	5455 15/16	5480 5/8	5505 5/16	5530	5554 11/16	5579 3/8	5604 1/16	5628 3/4	5653 7/16	5678 1/8
99	9900	5469 3/4	5494 1/2	5519 1/4	5544	5568 3/4	5593 1/2	5618 1/4	5643	5667 3/4	5692 1/2
99¼	9925	5483 9/16	5508 3/8	5533 3/16	5558	5582 13/16	5607 5/8	5632 7/16	5657 1/4	5682 1/16	5706 7/8
99½	9950	5497 1/16	5522 1/4	5547 1/8	5572	5596 7/8	5621 3/4	5646 5/8	5671 1/2	5696 3/8	5721 1/4
99¾	9975	5511 3/16	5536 1/8	5561 1/16	5586	5610 15/16	5635 7/8	5660 13/16	5685 3/4	5710 11/16	5735 5/8
100	10000	5525	5550	5575	5600	5625	5650	5675	5700	5725	5750

PRACTICAL EXERCISES FOR THE SLATE.

What must be paid for the making of 5875 Pairs of coarse Shoes, at $58\frac{1}{2}$ cts. per pair? Ans. $\$3436\frac{7}{8}$ or $\$3436.87\frac{1}{2}$ cts.

What will a lot of Shoe-thread cost, weighing $58\frac{1}{2}$ lbs. at $58\frac{3}{4}$ cts. per lb.? Ans. $\$34.36\frac{7}{8}$ cts.

If the cost of 6000 yards of Carpeting be 3585 dollars, What is the price of one yard? Ans. $59\frac{3}{4}$ cts.

A. bought 70 bushels of Wheat, at $57\frac{3}{4}$ cts. per bushel, and sold it again immediately for 60 cts. per bushel. What did he gain by the transaction? Ans. $\$1.57\frac{1}{2}$ cts.

What will 3 Firkins of Goshen Butter come to, weighing neat, $113\frac{1}{2}$ lbs. at $16\frac{3}{4}$ cts. per lb. Ans. $\$19.01\frac{1}{8}$ cts.

What will 3 quarts of Molasses cost at $43\frac{3}{4}$ cts. per gallon? Ans. $32\frac{13}{16}$ cts.

If $59\frac{3}{4}$ Gallons of Oil cost $\$35.55\frac{1}{8}$ cts., What will $64\frac{1}{2}$ Gallons come to? Ans. $\$38.37\frac{3}{4}$ cts.

A flour merchant bought of a cooper 70 Flour Barrels, at 60 cts. each, and was to pay him as follows: $57\frac{3}{4}$ yards of Flannel at $62\frac{1}{2}$ cts. per yard, and the ballance in money. How much money did he pay? Ans. $\$6.90\frac{5}{8}$ cts.

If $57\frac{3}{4}$ lbs. of Sole Leather at $58\frac{1}{2}$ cts. per lb. cost $\$33.78\frac{3}{8}$ cts., What will $69\frac{1}{2}$ lbs. come to, at $57\frac{3}{4}$ cts. per lb.? Ans. $\$40.13\frac{5}{8}$ cts.

Bought $194\frac{3}{4}$ lbs. of Cheese, at $12\frac{1}{2}$ cts. per lb. and sold it again immediately at $11\frac{3}{4}$ cts. per lb. what did I lose by the transaction? Ans. lost $\$1.46\frac{1}{16}$ cts.

What is the difference between a hall dozen dozen and six dozen dozen? Ans. 792.

		$57\frac{3}{4}$	58	$58\frac{1}{4}$	$58\frac{1}{2}$	$58\frac{3}{4}$	59	$59\frac{1}{4}$	$59\frac{1}{2}$	$59\frac{3}{4}$	60
		5775	5800	5825	5850	5875	5900	5925	5950	5975	6000
$57\frac{3}{4}$	5775	$3335\frac{1}{16}$	$3349\frac{1}{2}$	$3363\frac{15}{16}$	$3378\frac{3}{8}$	$3392\frac{13}{16}$	$3407\frac{1}{4}$	$3421\frac{11}{16}$	$3436\frac{1}{8}$	$3450\frac{9}{16}$	3465
58	5800	$3349\frac{1}{2}$	3364	$3378\frac{1}{2}$	3393	$3407\frac{1}{2}$	3422	$3436\frac{1}{2}$	3451	$3465\frac{1}{2}$	3480
$58\frac{1}{4}$	5825	$3363\frac{15}{16}$	$3378\frac{1}{2}$	$3393\frac{1}{16}$	$3407\frac{5}{8}$	$3422\frac{3}{16}$	$3436\frac{3}{4}$	$3451\frac{5}{16}$	$3465\frac{7}{8}$	$3480\frac{7}{16}$	3495
$58\frac{1}{2}$	5850	$3378\frac{3}{8}$	3393	$3407\frac{5}{8}$	$3422\frac{1}{4}$	$3436\frac{7}{8}$	$3451\frac{1}{2}$	$3466\frac{1}{8}$	$3480\frac{3}{4}$	$3495\frac{3}{8}$	3510
$58\frac{3}{4}$	5875	$3392\frac{13}{16}$	$3407\frac{1}{2}$	$3422\frac{3}{16}$	$3436\frac{7}{8}$	$3451\frac{9}{16}$	$3466\frac{1}{4}$	$3480\frac{15}{16}$	$3495\frac{5}{8}$	$3510\frac{5}{16}$	3525
59	5900	$3407\frac{1}{4}$	3422	$3436\frac{3}{4}$	$3451\frac{1}{2}$	$3466\frac{1}{4}$	3481	$3495\frac{3}{4}$	$3510\frac{1}{2}$	$3525\frac{1}{4}$	3540
$59\frac{1}{4}$	5925	$3421\frac{11}{16}$	$3436\frac{1}{2}$	$3451\frac{5}{16}$	$3466\frac{1}{8}$	$3480\frac{15}{16}$	$3495\frac{3}{4}$	$3510\frac{9}{16}$	$3525\frac{3}{8}$	$3540\frac{3}{16}$	3555
$59\frac{1}{2}$	5950	$3436\frac{1}{8}$	3451	$3465\frac{7}{8}$	$3480\frac{3}{4}$	$3495\frac{5}{8}$	$3510\frac{1}{2}$	$3525\frac{3}{8}$	$3540\frac{1}{4}$	$3545\frac{1}{8}$	3570
$59\frac{3}{4}$	5975	$3450\frac{9}{16}$	$3465\frac{1}{2}$	$3480\frac{7}{16}$	$3495\frac{3}{8}$	$3510\frac{5}{16}$	$3525\frac{1}{4}$	$3540\frac{3}{16}$	$3555\frac{1}{8}$	$3570\frac{1}{16}$	3585
60	6000	3465	3480	3495	3510	3525	3540	3555	3570	3585	3600

		57¾	58	58¼	58½	58¾	59	59¼	59½	59¾	60
		5775	5800	5825	5850	5875	5900	5925	5950	5975	6000
60¼	6025	3479 7/16	3494½	3509 9/16	3524⅝	3539 11/16	3554¾	3569 13/16	3584⅞	3599 15/16	3615
60½	6050	3493⅞	3509	3524⅛	3539¼	3554⅜	3569½	3584⅝	3599¾	3614⅞	3630
60¾	6075	3508 5/16	3523½	3538 11/16	3553⅞	3569 1/16	3584¼	3599 7/16	3614⅝	3629 13/16	3645
61	6100	3522¾	3538	3553¼	3568½	3583¾	3599	3614¼	3629½	3644¾	3660
61¼	6125	3537 3/16	3552½	3567 13/16	3583⅛	3598 7/16	3613¾	3629 1/16	3644⅜	3659 11/16	3675
61½	6150	3551⅝	3567	3582⅜	3597¾	3612⅛	3628½	3643⅞	3659¼	3674⅝	3690
61¾	6175	3566 1/16	3581½	3596 15/16	3612⅜	3627 13/16	3643¼	3658 11/16	3674⅛	3689 9/16	3705
62	6200	3580½	3596	3611½	3627	3642½	3658	3673½	3689	3704½	3720
62¼	6225	3594 15/16	3610½	3626 1/16	3641⅝	3657 3/16	3672¾	3688 5/16	3703⅞	3719 7/16	3735
62½	6250	3609⅜	3625	3640⅝	3656¼	3671⅞	3687½	3703⅛	3718¾	3734⅜	3750
62¾	6275	3623 13/16	3639½	3655 3/16	3670⅞	3686 9/16	3702¼	3717 15/16	3733⅝	3749 5/16	3765
63	6300	3638¼	3654	3669¾	3685½	3701¼	3717	3737¾	3758½	3764¼	3780
63¼	6325	3652 11/16	3668½	3684 5/16	3700⅛	3715 15/16	3731¾	3747 9/16	3763⅜	3779 3/16	3795
63½	6350	3667⅛	3683	3698⅞	3714¾	3730⅝	3746½	3762⅜	3778¼	3794⅛	3810
63¾	6375	3681 9/16	3697½	3713 7/16	3729⅜	3745 5/16	3761¼	3777 3/16	3793⅛	3809 1/16	3825
64	6400	3696	3712	3728	3744	3760	3776	3792	3808	3824	3840
64¼	6425	3710 7/16	3726½	3742 9/16	3758⅝	3774 11/16	3790¾	3806 13/16	3822⅞	3838 15/16	3855
64½	6450	3724⅞	3741	3757⅛	3773¼	3789⅜	3805½	3821⅝	3837¾	3853⅞	3870
64¾	6475	3739 5/16	3755½	3771 11/16	3787⅞	3804 1/16	3820¼	3836 7/16	3852⅝	3868 13/16	3885
65	6500	3753¾	3770	3786¼	3802½	3818¾	3835	3851¼	3867½	3883¾	3900
65¼	6525	3768 3/16	3784½	3800 13/16	3817⅛	3833 7/16	3849¾	3866 1/16	3882⅜	3898 11/16	3915
65½	6550	3782⅝	3799	3815⅜	3831¾	3848⅛	3864½	3880⅞	3897¼	3913⅝	3930
65¾	6575	3797 1/16	3813½	3829 15/16	3846⅜	3862 13/16	3879¼	3895 11/16	3912⅛	3928 9/16	3945
66	6600	3811½	3828	3844½	3861	3877½	3894	3910½	3927	3943½	3960
66¼	6625	3825 15/16	3842½	3859 1/16	3875⅝	3892 3/16	3908¾	3925 5/16	3941⅞	3958 7/16	3975
66½	6650	3840⅜	3857	3873⅝	3890¼	3907⅛	3923½	3940⅞	3956¾	3973⅜	3990
66¾	6675	3854 13/16	3871½	3888 3/16	3904⅞	3922 9/16	3938¼	3954 15/16	3971⅝	3988 5/16	4005
67	6700	3869¼	3886	3902¾	3919½	3936¼	3953	3969¾	3986½	4003¼	4020
67¼	6725	3883 11/16	3900½	3917 5/16	3934⅛	3951 15/16	3967¾	3984 9/16	4001⅜	4018 3/16	4035
67½	6750	3898⅛	3915	3931⅞	3948¾	3966⅝	3982½	3999⅜	4016¼	4033⅛	4050
67¾	6775	3912 9/16	3929½	3946 7/16	3963⅜	3980 5/16	3997¼	4014 3/16	4031⅛	4048 1/16	4065
68	6800	3927	3944	3961	3978	3995	4012	4029	4046	4063	4080
68¼	6825	3941 7/16	3958½	3975 9/16	3992⅝	4009 11/16	4026¾	4043 13/16	4060⅞	4077 15/16	4095
68½	6850	3955⅞	3973	3990⅛	4007¼	4024⅜	4041½	4058⅝	4075¾	4092⅞	4110
68¾	6875	3970 5/16	3987½	4004 11/16	4021⅞	4039 1/16	4056¼	4073 7/16	4090⅝	4107 13/16	4125
69	6900	3984¾	4002	4019¼	4035½	4052¾	4071	4088¼	4105½	4122¾	4140
69¼	6925	3999 3/16	4016½	4033 13/16	4051⅛	4068 7/16	4095¾	4103 1/16	4120⅜	4137 11/16	4155
69½	6950	4013⅝	4031	4048⅜	4065¾	4083⅛	4100½	4117⅞	4135¼	4152⅝	4170
69¾	6975	4028 1/16	4035½	4062 5/16	4080⅜	4097 13/16	4115¼	4132 1/16	4150⅛	4167 9/16	4185
70	7000	4042⅛	4060	4077⅛	4095	4112½	4130	4147⅛	4165	4182½	4200

		57¾	58	58¼	58½	58¾	59	59¼	59½	59¾	60
		5775	5800	5825	5850	5875	5900	5925	5950	5975	6000
70¼	7025	4056 15/16	4074½	4092 1/16	4109⅝	4127 3/16	4144¾	4162 5/16	4179⅞	4197 7/16	4215
70½	7050	4071⅜	4089	4106⅝	4124¼	4141⅞	4159½	4177⅛	4194¾	4212⅝	4230
70¾	7075	4085 13/16	4103½	4121 3/16	4138⅞	4156 9/16	4174¼	4191 15/16	4209⅝	4227 5/16	4245
71	7100	4100¼	4118	4135¾	4153½	4171¼	4189	4206¾	4224½	4242¼	4260
71¼	7125	4114 11/16	4132½	4150 5/16	4168⅛	4185 15/16	4203¾	4221 9/16	4239⅜	4257 3/16	4275
71½	7150	4129⅛	4147	4164⅞	4182¾	4200⅝	4218½	4236⅜	4254¼	4272⅛	4290
71¾	7175	4143 9/16	4161½	4179 7/16	4197⅜	4215 5/16	4233¼	4251 3/16	4269⅛	4287 1/16	4305
72	7200	4158	4176	4194	4212	4230	4248	4266	4284	4302	4320
72¼	7225	4172 7/16	4190½	4208 9/16	4226⅝	4244 11/16	4262¾	4280 13/16	4298⅞	4316 15/16	4335
72½	7250	4186⅞	4205	4223⅛	4241¼	4259⅜	4277½	4295⅝	4313¾	4331⅞	4350
72¾	7275	4201 5/16	4219½	4237 11/16	4255⅞	4274 1/16	4292¼	4310 7/16	4328⅝	4346 13/16	4365
73	7300	4215¾	4234	4252¼	4270½	4288¾	4307	4324¼	4343½	4361¾	4380
73¼	7325	4230 3/16	4248½	4266⅛	4285⅛	4303 7/16	4321¾	4340 1/16	4358⅜	4376 11/16	4395
73½	7350	4244⅝	4263	4281⅝	4299¾	4318⅛	4336½	4354⅞	4373¼	4391⅝	4410
73¾	7375	4259 1/16	4277½	4295 15/16	4314⅜	4332 13/16	4351¼	4369 11/16	4388⅛	4406 9/16	4425
74	7400	4273½	4292	4310½	4329	4347½	4366	4384½	4403	4421½	4440
74¼	7425	4287 15/16	4306½	4325 1/16	4343⅝	4362 3/16	4380¾	4399 5/16	4417⅞	4436 7/16	4455
74½	7450	4302⅜	4321	4339⅝	4358¼	4376⅞	4395½	4414⅛	4432¾	4451⅜	4470
74¾	7475	4316 13/16	4335½	4354 3/16	4372⅞	4391 9/16	4410¼	4438 15/16	4447⅝	4466 5/16	4485
75	7500	4331¼	4350	4368¾	4387½	4406¼	4425	4443¾	4462½	4481¼	4500
75¼	7525	4345 11/16	4364½	4383 5/16	4402⅛	4420 15/16	4439¾	4458 9/16	4477⅜	4496 3/16	4515
75½	7550	4360⅛	4379	4397⅞	4416¾	4435⅝	4454½	4473⅜	4492¼	4511⅛	4530
75¾	7575	4374 9/16	4393½	4412 7/16	4431⅜	4450 5/16	4469¼	4488 3/16	4507⅛	4526 1/16	4545
76	7600	4389	4408	4427	4446	4465	4484	4503	4522	4541	4560
76¼	7625	4403 7/16	4422½	4441 9/16	4460⅝	4479 11/16	4498¾	4517 13/16	4536⅞	4555 15/16	4575
76½	7650	4417⅞	4437	4456⅛	4475¼	4494⅜	4513½	4532⅝	4551¾	4570⅞	4590
76¾	7675	4432 5/16	4451½	4470 11/16	4489⅞	4509 1/16	4528¼	4547 7/16	4566⅝	4585 13/16	4605
77	7700	4446¾	4466	4485¼	4504½	4523¾	4543	4562¼	4581½	4600¾	4620
77¼	7725	4461 3/16	4480½	4499 13/16	4519⅛	4538 7/16	4557¾	4577 1/16	4596⅜	4615 11/16	4635
77½	7750	4475⅝	4495	4514⅜	4533¾	4553⅛	4572½	4591⅞	4611¼	4630⅝	4650
77¾	7775	4490 1/16	4509½	4528 15/16	4548⅜	4567 13/16	4587¼	4606 11/16	4626⅛	4645 9/16	4665
78	7800	4504½	4524	4543½	4563	4582½	4602	4621½	4641	4660½	4680
78¼	7825	4518 15/16	4538½	4558 1/16	4577⅝	4597 3/16	4616¾	4636 5/16	4655⅞	4675 7/16	4695
78½	7850	4533⅜	4553	4572⅝	4592¼	4611⅞	4631½	4651⅛	4670¾	4690⅜	4710
78¾	7875	4547 13/16	4567½	4587 3/16	4606⅞	4626 9/16	4646¼	4665 15/16	4685⅝	4705 5/16	4725
79	7900	4562¼	4582	4601¾	4621½	4641¼	4661	4680¾	4700½	4720¼	4740
79¼	7925	4576 11/16	4596½	4616 5/16	4636⅛	4655 15/16	4675¾	4695 9/16	4715⅜	4735 3/16	4755
79½	7950	4591⅛	4611	4630⅞	4650¾	4670⅝	4690½	4710⅜	4730¼	4750⅛	4770
79¾	7975	4605 9/16	4625½	4645 7/16	4665⅜	4685 5/16	4705¼	4725 3/16	4745⅛	4765 1/16	4785
80	8000	4620	4640	4660	4680	4700	4720	4740	4760	4780	4800

		57¾	58	58¼	58½	58¾	59	59¼	59½	59¾	60
		5775	5800	5825	5850	5875	5900	5925	5950	5975	6000
80¼	8025	4634 7/16	4654½	4674 9/16	4694⅝	4714 11/16	4734¾	4754 13/16	4774⅞	4794 15/16	4815
80½	8050	4648⅞	4669	4689⅛	4709¼	4729⅜	4749½	4769⅝	4789¾	4809⅞	4830
80¾	8075	4673 5/16	4683½	4703 11/16	4723⅞	4744 1/16	4764¼	4784 7/16	4804⅝	4824 13/16	4845
81	8100	4677¾	4698	4718¼	4738½	4758¾	4779	4799¼	4819½	4839¾	4860
81¼	8125	4692 3/16	4712½	4732 13/16	4753⅛	4773 7/16	4793¾	4814 1/16	4834⅜	4854 11/16	4875
81½	8150	4706⅝	4727	4747⅜	4767¾	4788⅛	4808½	4828⅞	4849¼	4869⅝	4890
81¾	8175	4721 1/16	4741½	4761 5/16	4782⅜	4802 13/16	4823¼	4843 11/16	4864⅛	4884 9/16	4905
82	8200	4735½	4756	4776½	4797	4817½	4838	4858½	4879	4899½	4920
82¼	8225	4749 5/16	4770½	4791 1/16	4811⅝	4832 3/16	4852¾	4873 5/16	4893⅞	4914 7/16	4935
82½	8250	4764⅜	4785	4805⅝	4826¼	4846⅞	4867½	4898⅛	4908¾	4929⅜	4950
82¾	8275	4778 13/16	4799½	4820 3/16	4840⅞	4861 9/16	4882¼	4902 5/16	4923⅝	4944 5/16	4965
83	8300	4793¼	4814	4834¾	4855½	4876¼	4897	4917¾	4938½	4959¼	4980
83¼	8325	4807 11/16	4828½	4849 5/16	4870⅛	4890 5/16	4911¾	4932 9/16	4953⅜	4974 3/16	4995
83½	8350	4822⅛	4843	4863⅞	4884¾	4905⅝	4926½	4947⅜	4968¼	4989⅛	5010
83¾	8375	4836 9/16	4857½	4878 7/16	4899⅜	4920 5/16	4941¼	4962 3/16	4983⅛	5004 1/16	5025
84	8400	4851	4872	4893	4914	4935	4956	4977	4998	5019	5040
84¼	8425	4865 7/16	4886½	4907 9/16	4928⅝	4949 11/16	4970¾	4991 13/16	5012⅞	5033 15/16	5055
84½	8450	4879⅞	4901	4922⅛	4943¼	4964⅜	4985½	5006⅝	5027¾	5048⅞	5070
84¾	8475	4894 5/16	4915½	4936 1/16	4957⅛	4979 1/16	5000¼	5021 7/16	5042⅝	5063 13/16	5085
85	8500	4908¾	4930	4951¼	4972½	4993¾	5015	5036¼	5057½	5078¾	5100
85¼	8525	4923 3/16	4944½	4965 13/16	4987⅛	5008 7/16	5029¾	5051 1/16	5072⅜	5093 11/16	5115
85½	8550	4937⅝	4959	4980⅜	5001¾	5023⅛	5044½	5065⅞	5087¼	5108⅝	5130
85¾	8575	4952 1/16	4973½	4994 1/16	5016⅜	5037 13/16	5059¼	5080 1/16	5102⅛	5123 9/16	5145
86	8600	4966½	4988	5009½	5031	5052½	5074	5095½	5117	5138½	5160
86¼	8625	4980 5/16	5002½	5024 1/16	5045⅝	5067 3/16	5088¾	5110 5/16	5131⅞	5153 7/16	5175
86½	8650	4995⅜	5017	5038⅝	5060¼	5081⅞	5103½	5125⅛	5146¾	5168⅜	5190
86¾	8675	5009 13/16	5031½	5053 3/16	5074⅞	5096 9/16	5118¼	5139 5/16	5161⅝	5183 5/16	5205
87	8700	5024¼	5046	5067¾	5089½	5111¼	5133	5154¾	5176½	5198¼	5220
87¼	8725	5038 1/16	5060½	5082 5/16	5104⅛	5125 5/16	5147¾	5169 9/16	5191⅜	5213 3/16	5235
87½	8750	5053⅛	5075	5096⅞	5118¾	5140⅝	5162½	5184⅜	5206¼	5228⅛	5250
87¾	8775	5067 9/16	5089½	5111 7/16	5133⅜	5155 5/16	5177¼	5199 3/16	5221⅛	5243 1/16	5265
88	8800	5082	5104	5126	5148	5170	5192	5214	5236	5258	5280
88¼	8825	5096 7/16	5118½	5140 9/16	5162⅝	5184 1/16	5206¾	5228 13/16	5250⅞	5272 15/16	5295
88½	8850	5110⅞	5133	5155⅛	5177¼	5199⅜	5221½	5243⅝	5265¾	5287⅞	5310
88¾	8875	5125 5/16	5147½	5169 11/16	5191⅞	5214 1/16	5236¼	5258 7/16	5280⅝	5302 13/16	5325
89	8900	5139¾	5162	5184¼	5206½	5228¾	5251	5273¼	5295½	5317¾	5340
89¼	8925	5154 3/16	5176½	5198 13/16	5221⅛	5243 7/16	5265¾	5288 1/16	5310⅜	5332 11/16	5355
89½	8950	5168⅝	5191	5213⅜	5235¾	5258⅛	5280½	5302⅞	5335¼	5347⅝	5370
89¾	8975	5183 1/16	5205½	5227 1/16	5250⅜	5272 1/16	5295¼	5317 1/16	5340⅛	5362 9/16	5385
90	9000	5197½	5220	5242½	5265	5287½	5310	5332½	5355	5377½	5400

		57¾	58	58¼	58½	58¾	59	59¼	59½	59¾	60
		5775	5800	5825	5850	5875	5900	5925	5950	5975	6000
90¼	9025	5211 15/16	5234½	5257 1/16	5279 5/8	5302 3/16	5324¾	5347 5/16	5369⅞	5392 7/16	5415
90½	9050	5226⅜	5249	5271⅝	5294¼	5316⅞	5339½	5362⅛	5384¾	5407⅜	5430
90¾	9075	5240 13/16	5263½	5286 3/16	5308⅝	5331 9/16	5354¼	5376 15/16	5399⅝	5422 5/16	5445
91	9100	5255¼	5278	5300¾	5323½	5346¼	5369	5391¾	5414½	5437¼	5460
91¼	9125	5269 11/16	5292½	5315 5/16	5338⅛	5360 15/16	5383¾	5406 9/16	5429⅜	5452 3/16	5475
91½	9150	5284⅛	5307	5329⅞	5352¾	5375⅝	5398½	5421⅜	5444¼	5467⅛	5490
91¾	9175	5298 9/16	5321½	5344 7/16	5367⅜	5390 5/16	5413¼	5446 3/16	5459⅛	5482 1/16	5505
92	9200	5313	5336	5359	5382	5405	5428	5451	5474	5497	5520
92¼	9225	5327 7/16	5350½	5373 9/16	5396⅝	5419 11/16	5442¾	5465 13/16	5488⅞	5511 1/16	5535
92½	9250	5341⅞	5365	5388⅛	5411¼	5434⅜	5457½	5480⅝	5503¾	5526⅞	5550
92¾	9275	5356 5/16	5379½	5402 1/16	5425⅞	5449 1/16	5472¼	5495 7/16	5518⅝	5541 3/16	5565
93	9300	5370¾	5394	5417¼	5440½	5463¾	5487	5510¼	5533½	5556¾	5580
93¼	9325	5385 3/16	5408½	5431 3/16	5455⅛	5478 7/16	5501¾	5525 1/16	5548⅜	5571 1/16	5595
93½	9350	5399⅝	5423	5446⅞	5469¾	5493⅛	5516½	5539⅞	5563¼	5586⅝	5610
93¾	9375	5414 1/16	5437½	5460 15/16	5484⅜	5507 13/16	5531¼	5554 11/16	5578⅛	5601 9/16	5625
94	9400	5428½	5452	5475½	5499	5522½	5546	5569½	5593	5616½	5640
94¼	9425	5442 15/16	5466½	5490 1/16	5513⅝	5537 3/16	5560¾	5584 5/16	5607⅞	5631 7/16	5655
94½	9450	5457⅜	5481	5504⅝	5528¼	5551⅞	5575½	5599⅛	5622¾	5646⅜	5670
94¾	9475	5471 13/16	5495½	5519 3/16	5542⅞	5566 9/16	5590¼	5613 15/16	5637⅝	5661 5/16	5685
95	9500	5486¼	5510	5533¾	5557½	5581¼	5605	5628¾	5652½	5676¼	5700
95¼	9525	5500 11/16	5524½	5548 5/16	5572⅛	5595 15/16	5619¾	5643 9/16	5667⅜	5691 3/16	5715
95½	9550	5515⅛	5539	5562⅞	5586¾	5610⅝	5634½	5658⅜	5682¼	5706⅛	5730
95¾	9575	5529 9/16	5553½	5577 7/16	5601⅜	5625 5/16	5649¼	5673 3/16	5697⅛	5721 1/16	5745
96	9600	5544	5568	5592	5616	5640	5664	5688	5712	5736	5760
96¼	9625	5558 7/16	5582½	5606 9/16	5630⅝	5654 11/16	5678¾	5702 13/16	5726⅞	5750 15/16	5775
96½	9650	5572⅞	5597	5621⅛	5645¼	5669⅜	5693½	5717⅝	5741¾	5765⅞	5790
96¾	9675	5587 5/16	5611½	5635 1/16	5659⅛	5684 1/16	5708¼	5732 7/16	5756⅝	5780 3/16	5805
97	9700	5601¾	5626	5650¼	5674½	5698¾	5723	5747¼	5771½	5795¾	5820
97¼	9725	5616 3/16	5640½	5664 13/16	5689⅛	5713 7/16	5737¾	5762 1/16	5786⅜	5810 11/16	5835
97½	9750	5630⅝	5655	5679⅜	5703¾	5728⅛	5752½	5776⅞	5801¼	5825⅝	5850
97¾	9775	5645 1/16	5669½	5693 15/16	5718⅜	5742 13/16	5767¼	5791 1/16	5816⅛	5840 9/16	5865
98	9800	5659½	5684	5708½	5733	5757½	5782	5806½	5831	5855½	5880
98¼	9825	5673 5/16	5698½	5723 7/16	5747⅝	5772 3/16	5796¾	5821 5/16	5845⅞	5870 7/16	5895
98½	9850	5688⅜	5713	5737⅞	5762¼	5786⅞	5811½	5836⅛	5860¾	5885⅝	5910
98¾	9875	5702 13/16	5727½	5752 5/16	5776⅞	5801 9/16	5826¼	5850 15/16	5875⅝	5900 5/16	5925
99	9900	5717¼	5742	5766¾	5791½	5816¼	5841	5865¾	5890½	5915¼	5940
99¼	9925	5731 11/16	5756½	5781 3/16	5806⅛	5830 15/16	5855¾	5880 9/16	5905⅜	5930 3/16	5955
99½	9950	5746⅛	5771	5795⅝	5820¾	5845⅝	5870½	5895⅜	5920¼	5945⅛	5970
99¾	9975	5760 9/16	5785½	5810 1/16	5835⅜	5860 5/16	5885¼	5900 3/16	5935⅛	5960 1/16	5985
100	10000	5775	5800	5825	5850	5875	5900	5925	5950	5975	6000

		60¼	60½	60¾	61	61¼	61½	61¾	62	62¼	62½
		6025	6050	6075	6100	6125	6150	6175	6200	6225	6250
60¼	6025	3630 1/16	3645 1/8	3660 3/16	3675 1/4	3690 5/16	3705 3/8	3720 7/16	3735 1/2	3750 9/16	3765 5/8
60½	6050	3645 1/8	3660 1/4	3675 3/8	3690 1/2	3705 5/8	3720 3/4	3735 7/8	3751	3766 1/8	3781 1/4
60¾	6075	3660 3/16	3675 3/8	3690 9/16	3705 3/4	3720 15/16	3736 1/8	3751 5/16	3766 1/2	3781 11/16	3796 7/8
61	6100	3675 1/4	3690 1/2	3705 3/4	3721	3736 1/4	3751 1/2	3766 3/4	3782	3797 1/4	3812 1/2
61¼	6125	3690 5/16	3705 5/8	3720 15/16	3736 1/4	3751 9/16	3766 7/8	3782 3/16	3797 1/2	3812 13/16	3828 1/8
61½	6150	3705 3/8	3720 3/4	3736 1/8	3751 1/2	3766 7/8	3782 1/4	3797 5/8	3813	3828 3/8	3843 3/4
61¾	6175	3720 7/16	3735 7/8	3751 5/16	3766 3/4	3782 3/16	3797 5/8	3813 1/16	3828 1/2	3843 15/16	3859 3/8
62	6200	3735 1/2	3751	3766 1/2	3782	3797 1/2	3813	3828 1/2	3844	3859 1/2	3875
62¼	6225	3750 9/16	3766 1/8	3781 11/16	3797 1/4	3812 13/16	3828 3/8	3843 15/16	3859 1/2	3875 1/16	3890 5/8
62½	6250	3765 5/8	3781 1/4	3796 7/8	3812 1/2	3828 1/8	3843 3/4	3859 3/8	3875	3890 5/8	3906 1/4
62¾	6275	3780 11/16	3796 3/8	3812 1/16	3827 3/4	3843 7/16	3859 1/8	3874 13/16	3890 1/2	3906 3/16	3921 7/8
63	6300	3795 3/4	3811 1/2	3827 1/4	3843	3858 3/4	3874 1/2	3890 1/4	3906	3921 3/4	3937 1/2
63¼	6325	3810 13/16	3826 5/8	3842 7/16	3858 1/4	3874 1/16	3889 7/8	3905 11/16	3921 1/2	3937 5/16	3953 1/8
63½	6350	3825 7/8	3841 3/4	3857 5/8	3873 1/2	3889 3/8	3905 1/4	3921 1/8	3937	3952 7/8	3968 3/4
63¾	6375	3840 15/16	3856 7/8	3872 13/16	3888 3/4	3904 11/16	3920 5/8	3936 9/16	3952 1/2	3968 7/16	3984 3/8
64	6400	3856	3872	3888	3904	3920	3936	3952	3968	3984	4000
64¼	6425	3871 1/16	3887 1/8	3903 3/16	3919 1/4	3935 5/16	3951 3/8	3967 7/16	3983 1/2	3999 9/16	4015 5/8
64½	6450	3886 1/8	3902 1/4	3918 3/8	3934 1/2	3950 5/8	3966 3/4	3982 7/8	3999	4015 1/8	4031 1/4
64¾	6475	3901 3/16	3917 3/8	3933 9/16	3949 3/4	3965 15/16	3982 1/8	3998 5/16	4014 1/2	4030 11/16	4046 7/8
65	6500	3916 1/4	3932 1/2	3948 3/4	3965	3981 1/4	3997 1/2	4013 3/4	4030	4046 1/4	4062 1/2
65¼	6525	3931 5/16	3947 5/8	3963 15/16	3980 1/4	3996 9/16	4012 7/8	4029 3/16	4045 1/2	4061 13/16	4078 1/8
65½	6550	3946 3/8	3962 3/4	3979 1/8	3995 1/2	4011 7/8	4028 1/4	4044 5/8	4061	4077 3/8	4093 3/4
65¾	6575	3961 7/16	3977 7/8	3994 5/16	4010 3/4	4027 3/16	4043 5/8	4060 1/16	4076 1/2	4092 15/16	4109 3/8
66	6600	3976 1/2	3993	4009 1/2	4026	4042 1/2	4059	4075 1/2	4092	4108 1/2	4125
66¼	6625	3991 9/16	4008 1/8	4024 11/16	4041 1/4	4057 13/16	4074 3/8	4090 15/16	4107 1/2	4124 1/16	4140 5/8
66½	6650	4006 5/8	4023 1/4	4039 7/8	4056 1/2	4073 1/8	4089 3/4	4106 3/8	4123	4130 5/8	4156 1/4
66¾	6675	4021 11/16	4038 3/8	4055 1/16	4071 3/4	4088 7/16	4105 1/8	4121 13/16	4138 1/2	4155 3/16	4171 7/8
67	6700	4036 3/4	4053 1/2	4070 1/4	4087	4103 3/4	4120 1/2	4137 1/4	4154	4170 3/4	4187 1/2
67¼	6725	4051 13/16	4068 5/8	4085 7/16	4102 1/4	4119 1/16	4135 7/8	4152 11/16	4169 1/2	4186 5/16	4203 1/8
67½	6750	4066 7/8	4083 3/4	4100 5/8	4117 1/2	4134 3/8	4151 1/4	4168 1/8	4185	4201 7/8	4218 3/4
67¾	6775	4081 15/16	4098 7/8	4115 13/16	4132 3/4	4149 11/16	4166 5/8	4183 9/16	4200 1/2	4217 7/16	4234 3/8
68	6800	4097	4114	4131	4148	4165	4182	4199	4216	4233	4250
68¼	6825	4112 1/16	4129 1/8	4146 3/16	4163 1/4	4180 5/16	4197 3/8	4214 7/16	4231 1/2	4248 9/16	4265 5/8
68½	6850	4127 1/8	4144 1/4	4161 3/8	4179 1/2	4195 5/8	4212 3/4	4229 7/8	4247	4264 1/8	4281 1/4
68¾	6875	4142 3/16	4159 3/8	4176 9/16	4194 3/4	4210 15/16	4228 1/8	4245 5/16	4262 1/2	4279 11/16	4296 7/8
69	6900	4157 1/4	4174 1/2	4191 3/4	4209	4226 1/4	4243 1/2	4260 3/4	4278	4285 1/4	4312 1/2
69¼	6925	4172 5/16	4189 5/8	4206 15/16	4224 1/4	4241 9/16	4258 7/8	4276 3/16	4293 1/2	4310 13/16	4325 1/8
69½	6950	4187 3/8	4204 3/4	4222 1/8	4239 1/2	4256 7/8	4274 1/4	4291 5/8	4309	4326 3/8	4343 3/4
69¾	6975	4202 7/16	4219 7/8	4237 5/16	4254 3/4	4272 3/16	4289 5/8	4307 1/16	4324 1/2	4341 15/16	4359 3/8
70	7000	4217 1/2	4235	4252 1/2	4270	4287 1/2	4305	4322 1/2	4340	4357 1/2	4375

		60¼	60½	60¾	61	61¼	61½	61¾	62	62¼	62½
		6025	6050	6075	6100	6125	6150	6175	6200	6225	6250
70¼	7025	4232 9/16	4250 1/8	4267 11/16	4285 1/4	4302 13/16	4320 3/8	4337 15/16	4355 1/2	4373 1/16	4390 5/8
70½	7050	4247 5/8	4265 1/4	4282 7/8	4300 1/2	4318 1/8	4335 3/4	4353 3/8	4371	4388 5/8	4406 1/4
70¾	7075	4262 11/16	4280 3/8	4298 1/16	4315 3/4	4333 7/16	4351 1/8	4368 13/16	4386 1/2	4404 3/16	4421 7/8
71	7100	4277 3/4	4295 1/2	4313 1/4	4331	4348 3/4	4366 1/2	4384 1/4	4402	4419 3/4	4437 1/2
71¼	7125	4292 13/16	4310 5/8	4328 7/16	4346 1/4	4364 1/16	4381 7/8	4399 11/16	4417 1/2	4435 5/16	4453 1/8
71½	7150	4307 7/8	4325 3/4	4343 5/8	4361 1/2	4379 3/8	4397 1/4	4415 1/8	4433	4450 7/8	4468 3/4
71¾	7175	4322 15/16	4340 7/8	4358 13/16	4376 3/4	4394 11/16	4412 5/8	4430 9/16	4448 1/2	4466 7/16	4484 3/8
72	7200	4338	4356	4374	4392	4410	4428	4446	4464	4482	4500
72¼	7225	4353 1/16	4371 1/8	4389 3/16	4407 1/4	4425 5/16	4443 3/8	4461 7/16	4479 1/2	4497 9/16	4515 5/8
72½	7250	4368 1/8	4386 1/4	4404 3/8	4422 1/2	4440 5/8	4458 3/4	4476 7/8	4495	4513 1/8	4531 1/4
72¾	7275	4383 3/16	4401 3/8	4419 9/16	4437 3/4	4455 15/16	4474 1/8	4492 5/16	4510 1/2	4528 11/16	4546 7/8
73	7300	4398 1/4	4416 1/2	4434 3/4	4453	4471 1/4	4489 1/2	4507 3/4	4526	4544 1/4	4562 1/2
73¼	7325	4413 5/16	4431 5/8	4449 15/16	4468 1/4	4486 9/16	4504 7/8	4523 3/16	4541 1/2	4559 13/16	4578 1/8
73½	7350	4428 3/8	4446 3/4	4465 1/8	4483 1/2	4501 7/16	4520 1/4	4538 5/8	4557	4575 3/8	4593 3/4
73¾	7375	4443 7/16	4461 7/16	4480 5/16	4498 3/4	4517 3/16	4535 5/8	4554 1/16	4572 1/2	4590 15/16	4609 3/8
74	7400	4458 1/2	4477	4495 1/2	4514	4532 1/2	4551	4569 1/2	4588	4606 1/2	4625
74¼	7425	4473 9/16	4493 1/8	4510 11/16	4529 1/4	4547 13/16	4566 3/8	4584 15/16	4603 1/2	4622 1/16	4640 5/8
74½	7450	4488 5/8	4507 1/4	4525 7/8	4544 1/2	4563 1/8	4581 3/4	4600 3/8	4619	4637 5/8	4656 1/4
74¾	7475	4503 11/16	4522 3/8	4541 1/16	4559 3/4	4578 7/16	4597 1/8	4615 13/16	4634 1/2	4653 3/16	4671 7/8
75	7500	4518 3/4	4537 1/2	4556 1/4	4575	4593 3/4	4612 1/2	4631 1/4	4650	4668 3/4	4687 1/2
75¼	7525	4533 13/16	4552 5/8	4571 7/16	4590 1/4	4609 1/16	4627 7/8	4646 11/16	4665 1/2	4684 5/16	4703 1/8
75½	7550	4548 7/8	4567 3/4	4586 5/8	4605 1/2	4624 3/8	4643 1/4	4662 1/8	4681	4699 7/8	4718 3/4
75¾	7575	4563 15/16	4582 7/8	4601 13/16	4620 3/4	4639 11/16	4658 5/8	4677 9/16	4796 1/2	4715 7/16	4734 3/8
76	7600	4579	4598	4617	4636	4655	4674	4693	4712	4731	4750
76¼	7625	4584 1/16	4613 1/8	4632 3/16	4651 1/4	4670 5/16	4689 3/8	4708 7/16	4727 1/2	4746 9/16	4765 5/8
76½	7650	4609 1/8	4628 1/4	4647 3/8	4666 1/2	4685 5/8	4704 3/4	4723 7/8	4743	4762 1/8	4781 1/4
76¾	7675	4624 3/16	4643 3/8	4662 9/16	4681 3/4	4700 15/16	4720 1/8	4739 5/16	4758 1/2	4777 11/16	4796 7/8
77	7700	4639 1/4	4658 1/2	4677 3/4	4697	4716 1/4	4735 1/2	4754 3/4	4774	4793 1/4	4812 1/2
77¼	7725	4654 5/16	4673 5/8	4692 15/16	4712 1/4	4731 9/16	4750 7/8	4770 3/16	4789 1/2	4808 13/16	4828 1/8
77½	7750	4669 3/8	4688 3/4	4708 1/8	4727 1/2	4746 7/8	4766 1/4	4785 5/8	4805	4824 3/8	4843 3/4
77¾	7775	4684 7/16	4703 7/8	4723 5/16	4742 3/4	4762 3/16	4781 5/8	4801 1/16	4820 1/2	4839 15/16	4859 3/8
78	7800	4699 1/2	4719	4738 1/2	4758	4777 1/2	4797	4816 1/2	4836	4855 1/2	4875
78¼	7825	4714 9/16	4734 1/8	4753 11/16	4773 1/4	4792 13/16	4812 3/8	4831 15/16	4851 1/2	4871 1/16	4890 5/8
78½	7850	4729 5/8	4749 1/4	4763 7/8	4788 1/2	4808 1/8	4827 3/4	4847 3/8	4867	4886 5/8	4906 1/4
78¾	7875	4744 11/16	4764 3/8	4784 1/16	4803 3/4	4823 7/16	4843 1/8	4862 13/16	4882 1/2	4902 3/16	4921 7/8
79	7900	4759 3/4	4779 1/2	4799 1/4	4819	4838 3/4	4858 1/2	4878 1/4	4898	4917 3/4	4937 1/2
79¼	7925	4774 13/16	4794 5/8	4804 7/16	4834 1/4	4854 1/16	4873 7/8	4893 11/16	4913 1/2	4933 5/16	4953 1/8
79½	7950	4789 7/8	4809 3/4	4819 5/8	4849 1/2	4869 3/8	4889 1/4	4909 1/8	4929	4948 7/8	4968 3/4
79¾	7975	4804 15/16	4824 7/8	4834 13/16	4864 3/4	4884 11/16	4904 5/8	4924 9/16	4944 1/2	4964 7/16	4984 3/8
80	8000	4820	4840	4860	4880	4900	4920	4940	4960	4980	5000

THE SQUARE ROOT.

THE square root of a number, is the product arising from that number being multiplied into itself. Extraction of the square root, is the finding of such a number, as being multiplied by itself, will produce the number proposed, or in other words, it is finding the length of one side of a square.

RULE.—1. Separate the given number into periods of two figures each beginning at the units' place. 2. Find the greatest Square contained in the left hand period, and set its root on the right of the given number; subtract said square from the left hand period, and to the Remainder, bring down the next period for a Dividual. 3. Double the ascertained Root for a Divisor and try how often this Divisor, (with the figure used in the trial thereto annexed) is contained in the Dividual; set down the number of times in the root, then multiply and subtract as in Division, and bring down the next period to the Remainder for a new Dividual. 4. Double the ascertained Root for a new Divisor, and proceed as before, till all the periods have been brought down.

PROOF.—Square the Root, adding in the remainder, (if any), and the result will equal the given number.

EXAMPLE.—There is a certain square plot of ground, containing, 4840 square yards; what is its length each way?

Ans. 69,57 square yards.

Operation.	Proof.
48,40(69,57 Ans. sq. yds.	69,57
36	60,57
129)1240	48699
1161	34785
1385)7900	62613
6925	41742
18907)97500	151 remainder.
97349	4840,0000
151 remainder.	

There is a certain square Orchard, containing 729 fruit trees; now many are there in a row, each way? Ans. 27.

What is the Square Root of 729, of $756\frac{1}{4}$, of $742\frac{9}{196}$, &c., &c.

What is the Square Root of 3844, $3660\frac{1}{4}$, $3906\frac{1}{4}$, 6724, 6561, $9555\frac{1}{196}$, of 10000, &c., &c. (See pages 93, 181, 209, 220, &c., &c.)

NOTE.—Every part of this work abounds in Examples of the above nature, which the student can vary at pleasure.

DISCOUNT.

Discount is an abatement of so much Money from any sum to be received before it is due, as the remainder would gain, if put to Interest for the given time, at the given rate per cent.

Rule.—Divide the given sum or debt by the amount of one Dollar, for the given time, at the given rate per cent., the Quotient will be the present worth, which Subtract from the given sum, or debt, and the remainder will be the Discount.

EXAMPLES.

What is the present worth of $125, due in three months, and Discount of the same for the same time, at 6 per cent.? Ans. $123,15 $\frac{55}{203}$.

$1
3
2)3
1½ cts.
100
$1,01½ cts.

1,01½)125,00 Dollars.
2 2
203)250,00(123,15$\frac{55}{203}$
203
470
406
640
609
310
203
1070
1015
$\frac{55}{203}$

Given Debt $125,00
Present Worth 123,15
Discount 1,85 cts.

What is the Discount of $720 for 8 months, at 10 per cent. Ans. $45.

What is the present worth of $75, due in 3 months and 15 days, Discounting at 12½ per cent. Ans. $. ts.

Note.—When the Discount is considered without regard to time, it is found precisely as the interest for one year.

EQUATION OF PAYMENTS.

Equation is used to find the mean time of several payment, due at different times.

Rule.—Multiply each payment by the time, and the sum of these several products Divided by the sum of the payments, will be the Answer.

EXAMPLES.

A owes B $600, of which $200 are to be paid at 4 Months, $200 at 8 Months, and $200 at 12 Months; but they have agreed that the whole shall be paid at one time; when must it be paid?

Ans. 8 Months.

200× 4= 800
200× 8=1600
200×12=2400
600 6,00)48,00
Ans. 8 mths.

A man has owing to him $1000, to be paid as follows: $500 at 8 Months, and the balance at 16 Months; but it is agreed that both payments shall be made at the same time; when must they be made? Ans. at 12 Months.

		60¼	60½	60¾	61	61¼	61½	61¾	62	62¼	62½
		6025	6050	6075	6100	6125	6150	6175	6200	6225	6250
80¼	8025	4835 1/16	4855 1/8	4875 3/16	4895¼	4915 5/16	4935 3/8	4955 7/16	4975½	4995 9/16	5015 5/8
80½	8050	4850 1/8	4870¼	4890 3/8	4910½	4930 5/8	4950¾	4970 7/8	4981	5011 1/8	5031¼
80¾	8075	4865 3/16	4885 3/8	4905 9/16	4925¾	4945 15/16	4966 1/8	4986 5/16	5006½	5026 11/16	5046 7/8
81	8100	4880¼	4900½	4920¾	4941	4961¼	4981½	5001¾	5022	5042¼	5062½
81¼	8125	4895 5/16	4915 5/8	4935 15/16	4956¼	4976 9/16	4996 7/8	5017 3/16	5037½	5057 13/16	5078 1/8
81½	8150	4910 3/8	4930¾	4951 1/8	4971½	4991 7/8	5012¼	5032 5/8	5053	5073 3/8	5093¾
81¾	8175	4925 7/16	4945 7/8	4966 5/16	4986¾	5007 3/16	5027 5/8	5048 1/16	5068½	5088 15/16	5109 3/8
82	8200	4940½	4961	4981½	5002	5022½	5043	5063½	5084	5104½	5125
82¼	8225	4955 9/16	4976 1/8	4996 11/16	5017¼	5037 13/16	5058 3/8	5078 15/16	5099½	5120 1/16	5140 5/8
82½	8250	4970 5/8	4991¼	5011 7/8	5032½	5053 1/8	5073¾	5094 3/8	5115	5135 5/8	5156¼
82¾	8275	4985 11/16	5006 3/8	5027 1/16	5047¾	5068 7/16	5099 1/8	5109 13/16	5130½	5151 3/16	5171 7/8
83	8300	5000¾	5021½	5042¼	5063	5023¾	5104½	5125¼	5146	5166¾	5187½
83¼	8325	5015 13/16	5036 5/8	5057 7/16	5078¼	5099 1/16	5119 7/8	5140 11/16	5161½	5182 5/16	5203 1/8
83½	8350	5030 7/8	5051¾	5072 5/8	5093½	5114 3/8	5135¼	5156 1/8	5177	5197 7/8	5218¾
83¾	8375	5045 15/16	5066 7/8	5087 13/16	5108¾	5129 11/16	5150 5/8	5171 9/16	5192½	5213 7/16	5234 3/8
84	8400	5061	5082	5103	5124	5145	5166	5187	5208	5229	5250
84¼	8425	5076 1/16	5097 1/8	5118 3/16	5139¼	5160 5/16	5181 3/8	5202 7/16	5223½	5244 9/16	5265 5/8
84½	8450	5091 1/8	5112¼	5133 3/8	5154½	5175 5/8	5196¾	5217 7/8	5239	5260 1/8	5281¼
84¾	8475	5106 3/16	5127 3/8	5148 9/16	5169¾	5190 15/16	5212 1/8	5233 5/16	5254½	5275 11/16	5296 7/8
85	8500	5121¼	5142½	5163¾	5185	5206¼	5227½	5248¾	5270	5291¼	5312½
85¼	8525	5135 5/16	5157 5/8	5178 15/16	5200¼	5221 9/16	5242 7/8	5264 3/16	5285½	5306 13/16	5328 1/8
85½	8550	5151 3/8	5172¾	5194 1/8	5215½	5236 7/8	5258¼	5279 5/8	5301	5322 3/8	5343¾
85¾	8575	5166 7/16	5187 7/8	5209 5/16	5230¾	5252 3/16	5273 5/8	5295 1/16	5316½	5337 15/16	5359 3/8
86	8600	5181½	5203	5224½	5246	5267½	5289	5316½	5332	5353½	5375
86¼	8625	5196 9/16	5218 1/8	5239 11/16	5261¼	5282 13/16	5304 3/8	5325 15/16	5347½	5369 1/16	5390 5/8
86½	8650	5211 5/8	5233¼	5254 7/8	5276½	5298 1/8	5319¾	5341 3/8	5363	5384 5/8	5406¼
86¾	8675	5226 11/16	5248 3/8	5270 1/16	5291¾	5313 7/16	5335 1/8	5356 13/16	5378½	5400 3/16	5421 7/8
87	8700	5241¾	5263½	5285¼	5307	5328¾	5350½	5372¼	5394	5415¾	5437½
87¼	8725	5256 13/16	5278 5/8	5300 7/16	5322¼	5344 1/16	5365 7/8	5397 11/16	5409½	5431 5/16	5453 1/8
87½	8750	5271 7/8	5293¾	5315 5/8	5337½	5359 3/8	5381¼	5403 1/8	5425	5446 7/8	5468¾
87¾	8775	5286 15/16	5308 7/8	5330 13/16	5352¾	5374 1/16	5396 5/8	5418 9/16	5440½	5462 7/16	5494 3/8
88	8800	5302	5324	5346	5368	5390	5412	5434	5456	5478	5500
88¼	8825	5317 1/16	5339 1/8	5361 3/16	5383¼	5405 5/16	5427 3/8	5449 7/16	5471½	5493 9/16	5515 5/8
88½	8850	5332 1/8	5354¼	5386 3/8	5399½	5420 5/8	5442¾	5464 7/8	5487	5509 1/8	5531¼
88¾	8875	5347 3/16	5369 3/8	5391 9/16	5414¾	5435 15/16	5458 1/8	5480 5/16	5502½	5524 11/16	5546 7/8
89	8900	5362¼	5384½	5406¾	5429	5451¼	5473½	5495¾	5518	5540¼	5562½
89¼	8925	5377 5/16	5399 5/8	5421 15/16	5444¼	5466 9/16	5488 7/8	5511 3/16	5533½	5555 13/16	5575 1/8
89½	8950	5392 3/8	5414¾	5437 1/8	5459½	5481¾	5504¼	5526 5/8	5549	5571 3/8	5593¾
89¾	8975	5407 7/16	5429 7/8	5452 5/16	5474¾	5497 3/16	5519 5/8	5542 1/16	5564½	5586 15/16	5609 3/8
90	9000	5422½	5445	5467½	5490	5512½	5535	5557½	5580	5602½	5625

		60 1/4	60 1/2	60 3/4	61	61 1/4	61 1/2	61 3/4	62	62 1/4	62 1/2
		6025	6050	6075	6100	6125	6150	6175	6200	6225	6250
90 1/4	9025	5437 9/16	5460 1/8	5482 11/16	5505 1/4	5527 13/16	5550 3/8	5572 15/16	5595 1/2	5618 1/16	5640 5/8
90 1/2	9050	5452 5/8	5475 1/4	5497 7/8	5520 1/2	5543 1/8	5565 3/4	5588 3/8	5611	5633 5/8	5656 1/4
90 3/4	9075	5467 11/16	5490 3/8	5513 1/16	5535 3/4	5558 7/16	5581 1/8	5603 13/16	5626 1/2	5649 3/16	5671 7/8
91	9100	5482 3/4	5505 1/2	5528 1/4	5551	5573 3/4	5596 1/2	5619 1/4	5642	5664 3/4	5687 1/2
91 1/4	9125	5497 13/16	5520 5/8	5543 7/16	5566 1/4	5589 1/16	5611 7/8	5634 11/16	5657 1/2	5680 5/16	5703 1/8
91 1/2	9150	5512 7/8	5535 3/4	5558 5/8	5581 1/2	5604 3/8	5627 1/4	5650 1/8	5673	5695 7/8	5718 3/4
91 3/4	9175	5527 15/16	5550 7/8	5573 13/16	5596 3/4	5619 11/16	5642 5/8	5665 9/16	5688 1/2	5711 7/16	5734 3/8
92	9200	5543	5566	5589	5612	5635	5658	5681	5704	5727	5750
92 1/4	9225	5558 1/16	5581 1/8	5604 3/16	5627 1/4	5650 5/16	5673 3/8	5696 7/16	5719 1/2	5742 9/16	5765 5/8
92 1/2	9250	5573 1/8	5596 1/4	5619 3/8	5642 1/2	5665 5/8	5688 3/4	5711 7/8	5735	5758 1/8	5781 1/4
92 3/4	9275	5588 3/16	5611 3/8	5634 9/16	5657 3/4	5680 15/16	5704 1/8	5727 5/16	5750 3/8	5773 11/16	5796 7/8
93	9300	5603 1/4	5626 1/2	5649 3/4	5673	5696 1/4	5719 1/2	5742 3/4	5766	5789 1/4	5812 1/2
93 1/4	9325	5618 5/16	5641 5/8	5664 15/16	5688 1/4	5711 9/16	5734 7/8	5758 3/16	5781 1/2	5804 13/16	5828 1/8
93 1/2	9350	5633 3/8	5656 3/4	5680 1/8	5703 1/2	5726 7/8	5750 1/4	5773 5/8	5797	5820 3/8	5843 3/4
93 3/4	9375	5648 7/16	5671 7/8	5695 5/16	5718 3/4	5742 3/16	5765 5/8	5789 1/16	5812 1/2	5835 15/16	5859 3/8
94	9400	5663 1/2	5687	5710 1/2	5734	5757 1/2	5781	5804 1/2	5828	5851 1/2	5875
94 1/4	9425	5678 9/16	5702 1/8	5725 11/16	5749 1/4	5772 13/16	5796 3/8	5819 15/16	5843 1/2	5867 1/16	5890 5/8
94 1/2	9450	5693 5/8	5717 1/4	5740 7/8	5764 1/2	5788 1/8	5811 3/4	5835 3/8	5859	5882 5/8	5906 1/4
94 3/4	9475	5708 11/16	5732 3/8	5756 1/16	5779 3/4	5803 7/16	5827 1/8	5850 13/16	5874 1/2	5898 3/16	5921 7/8
95	9500	5723 3/4	5747 1/2	5771 1/4	5795	5818 3/4	5842 1/2	5866 1/4	5890	5913 3/4	5937 1/2
95 1/4	9525	5738 13/16	5762 5/8	5786 7/16	5810 1/4	5834 1/16	5857 7/8	5881 11/16	5905 1/2	5929 5/16	5953 1/8
95 1/2	9550	5753 7/8	5777 3/4	5801 5/8	5825 1/2	5849 3/8	5873 1/4	5897 1/8	5921	5944 7/8	5968 3/4
95 3/4	9575	5768 15/16	5792 7/8	5816 13/16	5840 3/4	5864 11/16	5888 5/8	5912 9/16	5936 1/2	5960 7/16	5984 3/8
96	9600	5784	5808	5832	5856	5880	5904	5928	5952	5976	6000
96 1/4	9625	5799 1/16	5823 1/8	5847 3/16	5871 1/4	5895 5/16	5919 3/8	5943 7/16	5967 1/2	5991 9/16	6015 5/8
96 1/2	9650	5814 1/8	5838 1/4	5862 3/8	5886 1/2	5910 5/8	5934 3/4	5958 7/8	5983	6007 1/8	6031 1/4
96 3/4	9675	5829 3/16	5853 3/8	5877 9/16	5901 3/4	5925 15/16	5950 1/8	5974 5/16	5998 1/2	6022 1/16	6046 7/8
97	9700	5844 1/4	5868 1/2	5892 3/4	5917	5941 1/4	5965 1/2	5989 3/4	6014	6038 1/4	6062 1/2
97 1/4	9725	5859 5/16	5883 5/8	5907 13/16	5932 1/4	5956 9/16	5980 7/8	6005 3/16	6029 1/2	6053 13/16	6078 1/8
97 1/2	9750	5874 3/8	5898 3/4	5923 1/8	5947 1/2	5971 7/8	5996 1/4	6020 5/8	6045	6069 3/8	6093 3/4
97 3/4	9775	5889 7/16	5913 7/8	5938 5/16	5962 3/4	5987 3/16	6011 5/8	6036 1/16	6060 1/2	6084 15/16	6109 3/8
98	9800	5904 1/2	5929	5953 1/2	5978	6002 1/2	6027	6051 1/2	6076	6100 1/8	6125
98 1/4	9825	5919 9/16	5944 1/8	5968 11/16	5993 1/4	6017 13/16	6042 3/8	6066 15/16	6091 1/2	6116 1/16	6140 5/8
98 1/2	9850	5934 5/8	5959 1/4	5983 7/8	6008 1/2	6033 1/8	6057 3/4	6082 3/8	6107	6131 5/16	6156 1/4
98 3/4	9875	5949 11/16	5974 3/8	5999 1/16	6023 3/4	6048 7/16	6073 1/8	6097 13/16	6122 1/2	6147 3/16	6171 7/8
99	9900	5964 3/4	5989 1/2	6014 1/4	6039	6063 3/4	6088 1/2	6113 1/4	6138	6162 3/4	6187 1/2
99 1/4	9925	5979 13/16	6004 5/8	6029 7/16	6054 1/4	6079 1/16	6103 7/8	6128 11/16	6153 1/2	6178 5/16	6203 1/8
99 1/2	9950	5994 7/8	6019 3/4	6044 5/8	6069 1/2	6094 3/8	6119 1/4	6144 1/8	6169	6193 7/8	6218 3/4
99 3/4	9975	6009 15/16	6034 7/8	6059 13/16	6084 3/4	6109 11/16	6134 5/8	6159 9/16	6184 1/2	6209 7/16	6234 3/8
100	10000	6025	6050	6075	6100	6125	6150	6175	6200	6225	6250

PRACTICAL QUESTIONS.

Bought a Farm lying in the Mississippi Valley, containing 62¾ Acres of rich, fertile Land, in a high state of cultivation, for which I gave $70.69¾ cts. per Acre, What does it amount to?

Ans. $4436.26 13/16 cts.

Bought a cart-load of Sweet Potatoes, containing 67⅓ Bushels, for $43.53¾ cts., What were they per Bushel?

Ans. 64½ cts.

		62¾	63	63¼	63⅓	63¾	64	64¼	64⅓	64¾	65
		6275	6300	6325	6350	6375	6400	6425	6450	6475	6500
62¾	6275	3937 9/16	3953¼	3968 5/16	3984 5/8	4000 6/16	4016	4031 11/16	4047 3/8	4063 1/16	4078¾
63	6300	3953¼	3969	3984¾	4000⅓	4016¼	4032	4047¾	4063½	4079¼	4095
63¼	6325	3968 5/16	3984¾	4000 9/16	4016⅜	4032 3/16	4048	4063 13/16	4079⅝	4095 7/16	4111¼
63⅓	6350	3984⅝	4000½	4016⅜	4032¼	4048⅛	4064	4079⅞	4095¾	4111⅝	4127⅓
63¾	6375	4000 5/16	4016¼	4032 3/16	4048⅛	4064 1/16	4080	4095 5/16	4111⅞	4127 13/16	4133¾
64	6400	4016	4032	4048	4064	4080	4096	4112	4128	4144	4160
64¼	6425	4031 11/16	4047¾	4063 13/16	4079⅞	4095 15/16	4112	4128 1/16	4144⅛	4160 3/16	4176¼
64⅓	6450	4047⅜	4063½	4079⅝	4095¾	4111⅞	4128	4144⅛	4160¼	4176⅜	4192⅓
64¾	6475	4063 1/16	4079¼	4095 7/16	4111⅝	4127 13/16	4144	4160 3/16	4176⅜	4192 9/16	4208¾
65	6500	4078¾	4095	4111¼	4127½	4143¾	4160	4176¼	4192½	4208¾	4225
65¼	6525	4094 7/16	4110¾	4127 1/16	4143⅜	4159 11/16	4176	4192 5/16	4208⅝	4224 15/16	4241¼
65⅓	6550	4110⅛	4126⅓	4142⅞	4159¼	4175⅝	4192	4208⅜	4224¾	4241⅛	4257½
65¾	6575	4125 13/16	4142¼	4158 11/16	4175⅛	4191 9/16	4208	4224 7/16	4240⅞	4257 5/16	4273¾
66	6600	4141⅓	4158	4174⅓	4191	4207⅓	4224	4240⅓	4257	4273⅓	4290
66¼	6625	4157 3/16	4173¾	4190 5/16	4206⅞	4223 7/16	4240	4256 9/16	4273⅛	4289 1/16	4306¼
66⅓	6650	4172⅞	4189⅓	4206⅛	4222¾	4239⅜	4256	4272⅝	4289¼	4305⅞	4322⅓
66¾	6675	4188 9/16	4205¼	4221 5/16	4238⅝	4255 5/16	4272	4288 11/16	4305⅜	4322 1/16	4338¾
67	6700	4204¼	4221	4237¾	4254½	4271¼	4288	4304¾	4321½	4338¼	4355
67¼	6725	4219 5/16	4236¾	4253 9/16	4270⅜	4287 3/16	4304	4320 13/16	4337⅝	4354 7/16	4371¼
67⅓	6750	4235⅝	4252⅓	4269⅜	4286¼	4300⅛	4320	4336⅞	4353¾	4370⅝	4387⅓
67¾	6775	4251 5/16	4268¼	4285 3/16	4302⅛	4319 1/16	4336	4352 15/16	4369⅞	4386 13/16	4403¾
68	6800	4267	4284	4301	4318	4335	4352	4369	4386	4403	4420
68¼	6825	4282 11/16	4299¾	4316 13/16	4333⅞	4350 15/16	4368	4385 1/16	4402⅛	4419 3/16	4436¼
68⅓	6850	4298⅜	4315⅓	4332⅝	4349¾	4366⅞	4384	4401⅛	4418¼	4435⅜	4452⅓
68¾	6875	4314 1/16	4331⅓	4348 7/16	4365⅝	4382 13/16	4400	4417 3/16	4434⅜	4451 9/16	4468¾
69	6900	4329¾	4347	4364¼	4381⅓	4398¾	4416	4434¼	4450⅓	4467¾	4485
69¼	6925	4345 7/16	4362¾	4380 1/16	4397⅜	4414 11/16	4432	4449 5/16	4466⅝	4483 15/16	4501¼
69⅓	6950	4361⅛	4378⅓	4395⅞	4413¼	4430⅝	4448	4465⅜	4482¾	4500⅛	4517⅓
69¾	6975	4376 13/16	4394¼	4411 11/16	4429⅛	4446 9/16	4464	4481 7/16	4498⅞	4516 5/16	4534¾
70	7000	4392⅓	4410	4427⅓	4445	4462⅓	4480	4497⅓	4515	4532½	4550

		62¾	63	63¼	63½	63¾	64	64¼	64½	64¾	65
		6275	6300	6325	6350	6375	6400	6425	6450	6475	6500
70¼	7025	4408 5/16	4425¾	4443 6/16	4460⅞	4478 7/16	4496	4513 9/16	4531⅛	4548 11/16	4566¼
70½	7050	4423⅞	4441½	4459⅛	4476¾	4494⅜	4512	4529⅝	4547¼	4564⅞	4582½
70¾	7075	4439 9/16	4457¼	4474 15/16	4492⅝	4510 5/16	4528	4545 11/16	4563⅜	4581 1/16	4598¾
71	7100	4455¼	4463	4490¾	4508½	4526¼	4544	4561¾	4579½	4597¼	4615
71¼	7125	4470 15/16	4488¾	4506 9/16	4524⅜	4542 3/16	4560	4577 13/16	4595⅝	4613 7/16	4631¼
71½	7150	4486⅝	4504½	4522⅜	4540¼	4558⅛	4576	4593⅞	4611¾	4629⅝	4647½
71¾	7175	4502 6/16	4520¼	4538 3/16	4556⅛	4574 1/16	4592	4609 15/16	4627⅞	4645 13/16	4663¾
72	7200	4518	4536	4553	4572	4590	4608	4626	4644	4662	4680
72¼	7225	4533 11/16	4551¾	4569 13/16	4587⅞	4605 15/16	4624	4642 1/16	4660⅛	4678 3/16	4696¼
72½	7250	4549⅜	4567½	4585⅝	4603¾	4621⅞	4640	4658⅛	4676¼	4694⅜	4712½
72¾	7275	4565 1/16	4583¼	4601 7/16	4619⅝	4637 13/16	4656	4674 3/16	4692⅜	4710 9/16	4728¾
73	7300	4580¾	4599	4617¼	4635½	4653¾	4672	4690¼	4708½	4726¾	4745
73¼	7325	4596 7/16	4614¾	4633 1/16	4651⅜	4669 11/16	4688	4706 5/16	4724⅝	4742 15/16	4761¼
73½	7350	4612⅛	4630½	4648⅞	4667¼	4685⅝	4704	4722⅜	4750¾	4759⅛	4777½
73¾	7375	4627 13/16	4646¼	4664 11/16	4683⅛	4701 9/16	4720	4738 7/16	4756⅞	4775 5/16	4793¾
74	7400	4643½	4662	4680½	4699	4717½	4736	4754½	4773	4791½	4810
74¼	7425	4659 3/16	4677¾	4696 5/16	4714⅞	4733 7/16	4752	4770 9/16	4789⅛	4807 11/16	4826¼
74½	7450	4674⅞	4693½	4712⅛	4730¾	4749⅜	4768	4786⅝	4805¼	4823⅞	4842½
74¾	7475	4690 9/16	4709¼	4727 15/16	4746⅝	4765 5/16	4784	4802 11/16	4821⅜	4840 1/16	4858¾
75	7500	4706¼	4725	4743¾	4762½	4781¼	4800	4818¾	4837½	4856¼	4875
75¼	7525	4721 15/16	4740¾	4759 9/16	4778⅜	4797 3/16	4816	4834 13/16	4853⅝	4872 7/16	4891¼
75½	7550	4737⅝	4756½	4775⅜	4794¼	4813⅛	4832	4850⅞	4869¾	4888⅝	4907½
75¾	7575	4753 5/16	4772¼	4791 3/16	4810⅛	4829 1/16	4848	4866 15/16	4885⅞	4904 13/16	4923¾
76	7600	4769	4788	4807	4826	4845	4864	4883	4902	4921	4940
76¼	7625	4784 11/16	4803¾	4822 13/16	4842⅞	4860 15/16	4880	4899 1/16	4918⅛	4937 3/16	4956¼
76½	7650	4800⅜	4819½	4838⅝	4857¾	4876⅞	4896	4915⅛	4934¼	4952⅜	4972½
76¾	7675	4816 1/16	4835¼	4854 7/16	4873⅝	4892 13/16	4912	4931 3/16	4950⅜	4969 9/16	4988¾
77	7700	4831¾	4851	4870¼	4889½	4908¾	4928	4947¼	4966½	4985¾	5005
77¼	7725	4847 7/16	4866¾	4886 1/16	4905⅜	4924 11/16	4944	4963 5/16	4982⅝	5001 15/16	5021¼
77½	7750	4863⅛	4882½	4901⅞	4921¼	4940⅝	4960	4979⅜	4998¾	5018⅛	5037½
77¾	7775	4878 13/16	4898¼	4917 11/16	4937⅛	4956 9/16	4976	4995 7/16	5014⅞	5034 5/16	5053¾
78	7800	4894½	4914	4933½	4953	4972½	4992	5011½	5031	5050½	5070
78¼	7825	4910 3/16	4929¾	4949 5/16	4968⅞	4988 7/16	5008	5027 9/16	5047⅛	5066 11/16	5086¼
78½	7850	4925⅞	4945½	4965⅛	4984¾	5004⅜	5024	5043⅝	5063¼	5082⅞	5102½
78¾	7875	4941 9/16	4961¼	4980 15/16	5000⅝	5020 5/16	5030	5059 11/16	5079⅜	5099 1/16	5118¾
79	7900	4957¼	4977	4996¾	5016½	5036¼	5056	5075¾	5095½	5115¼	5135
79¼	7925	4972 15/16	4992¾	5012 9/16	5032⅜	5052 3/16	5072	5091 13/16	5111⅝	5131 7/16	5151¼
79½	7950	4988⅝	5008½	5028⅜	5048¼	5068⅛	5088	5107⅞	5127¾	5147⅝	5167½
79¾	7975	5004 5/16	5024¼	5044 3/16	5064⅛	5084 1/16	5104	5123 15/16	5144⅞	5163 13/16	5183¾
80	8000	5020	5040	5060	5080	5100	5120	5140	5160	5180	5200

		62¾	63	63¼	63½	63¾	64	64¼	64½	64¾	65
		6275	6300	6325	6350	6375	6400	6425	6450	6475	6500
80¼	8025	5035 11/16	5055¾	5075 13/16	5095⅞	5115 15/16	5136	5156 1/16	5176⅛	5196 3/16	5216¼
80½	8050	5051⅜	5071½	5091⅝	5111¾	5131⅞	5152	5172⅛	5192¼	5212⅜	5232½
80¾	8075	5077 1/16	5087¼	5107 7/16	5127⅝	5147 13/16	5168	5188 3/16	5208⅜	5228 9/16	5248¾
81	8100	5082¾	5103	5123¼	5143½	5163¾	5184	5204¼	5224½	5244¾	5265
81¼	8125	5098 7/16	5118¾	5139 1/16	5159⅜	5179 11/16	5200	5220 5/16	5240⅝	5260 15/16	5281¼
81½	8150	5114⅛	5134½	5154⅞	5175¼	5195⅝	5216	5236⅜	5256¾	5277⅛	5297½
81¾	8175	5129 13/16	5150¼	5170 11/16	5191⅛	5211 9/16	5232	5252 7/16	5272⅞	5293 5/16	5313¾
82	8200	5145½	5166	5186½	5207	5227½	5248	5268½	5289	5309½	5330
82¼	8225	5161 3/16	5181¾	5202 5/16	5222⅞	5243 7/16	5264	5284 9/16	5305⅛	5325 11/16	5346¼
82½	8250	5179⅞	5297½	5218⅛	5238¾	5259⅜	5280	5300⅝	5321¼	5341⅞	5362½
82¾	8275	5192 9/16	5213¼	5233 15/16	5254⅝	5275 5/16	5296	5316 11/16	5337⅜	5358 1/16	5378¾
83	8300	5208¼	5229	5249¾	5270½	5291¼	5312	5332¾	5353½	5374¼	5395
83¼	8325	5223 15/16	5244¾	5265 9/16	5286⅜	5307 3/16	5328	5348 13/16	5369⅝	5390 7/16	5411¼
83½	8350	5239⅝	5260½	5281⅜	5302¼	5323⅛	5344	5364⅞	5385¾	5406⅝	5427½
83¾	8375	5255 5/16	5276¼	5297 3/16	5318⅛	5339 1/16	5360	5380 15/16	5401⅞	5422 13/16	5433¾
84	8400	5271	5292	5313	5334	5355	5376	5397	5418	5439	5460
84¼	8425	5286 11/16	5307¾	5328 13/16	5349⅞	5370 15/16	5392	5413 1/16	5434⅛	5455 3/16	5476¼
84½	8450	5302⅜	5323½	5344⅝	5365¾	5386⅞	5408	5429⅛	5450¼	5471⅜	5492½
84¾	8475	5318 1/16	5339¼	5360 7/16	5381⅝	5402 13/16	5424	5445 3/16	5466⅜	5487 9/16	5508¾
85	8500	5333¾	5355	5376¼	5397½	5418¾	5440	5461¼	5482½	5503¾	5525
85¼	8525	5349 7/16	5370¾	5392 1/16	5413⅜	5434 11/16	5456	5477 5/16	5498⅝	5519 13/16	5541¼
85½	8550	5365⅛	5386½	5407⅞	5429¼	5450⅝	5472	5492⅜	5514¾	5536⅛	5557½
85¾	8575	5380 13/16	5402¼	5423 1/16	5445⅛	5466 9/16	5488	5509 7/16	5530⅞	5552 5/16	5573¾
86	8600	5396½	5418	5439½	5461	5482½	5504	5525½	5547	5568½	5590
86¼	8625	5412 3/16	5433¾	5455 5/16	5476⅞	5498 7/16	5520	5541 9/16	5563⅛	5584 11/16	5606¼
86½	8650	5427⅞	5449½	5471⅛	5492¾	5514⅜	5536	5557⅝	5579¼	5600⅞	5622½
86¾	8675	5443 9/16	5465¼	5486 15/16	5508⅝	5530 5/16	5552	5573 11/16	5595⅜	5617 1/16	5638¾
87	8700	5499¼	5481	5502¾	5524½	5546¼	5568	5589¾	5611½	5633¼	5655
87¼	8725	5474 15/16	5496¾	5518 9/16	5540⅜	5562 3/16	5584	5605 13/16	5627⅝	5649 7/16	5671¼
87½	8750	5490⅝	5512½	5534⅜	5556¼	5578⅛	5600	5621⅞	5643¾	5665⅝	5687½
87¾	8775	5506 5/16	5528¼	5550 3/16	5572⅛	5594 1/16	5616	5637 15/16	5659⅞	5681 13/16	5703¾
88	8800	5522	5544	5566	5588	5610	5632	5654	5676	5698	5720
88¼	8825	5537 11/16	5559¾	5581 13/16	5603⅞	5625 15/16	5648	5670 1/16	5692⅛	5714 3/16	5736¼
88½	8850	5553⅜	5575½	5597⅝	5619¾	5641⅞	5664	5686⅛	5708¼	5730⅜	5752½
88¾	8875	5569 1/16	5591¼	5613 7/16	5635⅝	5657 13/16	5680	5702 3/16	5724⅜	5746 9/16	5768¾
89	8900	5584¾	5607	5629¼	5651½	5673¾	5696	5718¼	5740½	5762¾	5785
89¼	8925	5600 7/16	5622¾	5645 1/16	5667⅜	5689 11/16	5712	5734 5/16	5756⅝	5778 15/16	5801¼
89½	8950	5616⅛	5638½	5660⅞	5683¼	5705⅝	5728	5750⅜	5772¾	5795⅛	5817½
89¾	8975	5631 13/16	5654¼	5676 11/16	5699⅛	5721 9/16	5744	5766 7/16	5788⅞	5811 5/16	5834¾
90	9000	5647½	5670	5692½	5715	5737½	5760	5782½	5805	5827½	5850

		62¾	63	63¼	63½	63¾	64	64¼	64½	64¾	65
		6275	6300	6325	6350	6375	6400	6425	6450	6475	6500
90¼	9025	5663 3/16	5685¾	5708 5/16	5730⅞	5753 7/16	5776	5798 9/16	5821½	5843 11/16	5866¼
90½	9050	5678⅞	5701½	5724⅛	5746¾	5769⅜	5792	5814⅝	5837¼	5859⅞	5882½
90¾	9075	5694 9/16	5717¼	5739 15/16	5762⅝	5785 5/16	5808	5830 11/16	5853⅜	5846 1/16	5898¾
91	9100	5710¼	5733	5755¾	5778½	5801¼	5824	5846¾	5869½	5892¼	5915
91¼	9125	5726 1/16	5748¾	5771 9/16	5794⅜	5817 3/16	5840	5862 13/16	5885⅝	5908 7/16	5931¼
91½	9150	5741⅝	5764½	5787⅜	5810¼	5833⅛	5856	5878⅞	5901¾	5924⅝	5947½
91¾	9175	5757 5/16	5780¼	5803 3/16	5826⅛	5849 1/16	5872	5894 15/16	5917⅞	5940 13/16	5963¾
92	9200	5773	5796	5819	5842	5865	5888	5911	5934	5957	5980
92¼	9225	5788 11/16	5811¾	5834 13/16	5857⅞	5880 15/16	5904	5927 1/16	5950⅛	5973 3/16	5996¼
92½	9250	5804⅜	5827½	5850⅝	5873¾	5896⅞	5920	5943⅛	5966¼	5989⅜	6012½
92¾	9275	9820 1/16	5843¼	5866 7/16	5889⅝	5912 13/16	5936	5959 3/16	5982⅜	6005 9/16	6028¾
93	9300	5835¾	5859	5882¼	5905½	5928¾	5952	5975¼	5998½	6021¾	6045
93¼	9325	5851 7/16	5874¾	5898 1/16	5921⅜	5944 11/16	5968	5991 5/16	6014⅝	6037 15/16	6061¼
93½	9350	5867⅛	5890½	5913⅞	5937¼	5960⅝	5984	6007⅜	6030¾	6054⅛	6077½
93¾	9375	5882 13/16	5906¼	5929 11/16	5953⅛	5976 9/16	6000	6023 7/16	6046⅞	6070 5/16	6093¾
94	9400	5898½	5922	5945½	5969	5992½	6016	6039½	6063	6086½	6110
94¼	9425	5914 3/16	5937¼	5961 5/16	5984⅞	6008 7/16	6032	6055 9/16	6079⅛	6102 11/16	6126¼
94½	9450	5929⅞	5953½	5977⅛	6000¾	6024⅜	6048	6075⅝	6095¼	6118⅞	6142½
94¾	9475	5945 9/16	5969¼	5992 15/16	6016⅝	6040 5/16	6064	6087 11/16	6111⅜	6135 1/16	6158¾
95	9500	5961¼	5985	6008¾	6032½	6056¼	6080	6103¾	6127½	6151¼	6175
95¼	9525	5976 15/16	6000¾	6024 9/16	6048⅜	6072 3/16	6096	6119 13/16	6143⅝	6167 7/16	6191¼
95½	9550	5992⅝	6016½	6040⅜	6064¼	6088⅛	6112	6135⅞	6159¾	6183⅝	6207½
95¾	9575	6008 5/16	6032¼	6056 3/16	6080⅛	6104 1/16	6128	6151 13/16	6175⅞	6199 7/16	6223¾
96	9600	6024	6048	6062	6096	6120	6144	6168	6192	6216	6240
96¼	9625	6036 11/16	6063¾	6087 13/16	6112⅞	6135 15/16	6160	6184 1/16	6208⅛	6232 3/16	6256¼
96½	9650	6055⅜	6079½	6103⅝	6127¾	6151⅞	6176	6200⅛	6224¼	6248⅜	6272½
96¾	9675	6071 1/16	6095¼	6119 7/16	6143⅝	6167 13/16	6192	6216 3/16	6240⅜	6264 9/16	6288¾
97	9700	6086¾	6111	6135¼	6159½	6183¾	6208	6232¼	6256½	6280¾	6305
97¼	9725	6102 7/16	6126¾	6151 1/16	6175⅜	6199 11/16	6224	6248 5/16	6272⅝	6296 15/16	6321¼
97½	9750	6118⅛	6142½	6166⅞	6191¼	6215⅝	6240	6264⅜	6288¾	6313⅛	6337½
97¾	9775	6133 3/16	6158¼	6182 11/16	6207½	6231 9/16	6256	6280 7/16	6304⅞	6329 5/16	6353¾
98	9800	6149½	6174	6198½	6223	6247½	6272	6296½	6321	6345½	6370
98¼	9825	6165 3/16	6189¾	6214 5/16	6238⅞	6263 7/16	6288	6312 9/16	6337⅛	6361 11/16	6386¼
98½	9850	6180⅞	6205½	6230⅛	6254¾	6279⅜	6304	6328⅝	6353¼	6377⅞	6402½
98¾	9875	6196 9/16	6221¼	6245 15/16	6270⅜	6295 5/16	6320	6344 1/16	6369⅜	6394 1/16	6418¾
99	9900	6212¼	6237	6261¾	6286½	6311¼	6336	6360¾	6385½	6410¼	6435
99¼	9925	6227 15/16	6252¾	6277 9/16	6302⅜	6327 3/16	6352	6376 13/16	6401⅝	6426 7/16	6451¼
99½	9950	6243⅝	6268½	6293⅜	6318¼	6343⅛	6368	6392⅞	6417¾	6442⅝	6467½
99¾	9975	6259 5/16	6284¼	6309 3/16	6334⅛	6359 1/16	6384	6408 15/16	6434⅞	6458 13/16	6483¾
100	10000	6275	6300	6325	6350	6375	6400	6425	6450	6475	6500

PRACTICAL EXERCISES FOR THE SLATE.

If I buy $168\frac{3}{4}$ yds. of Silk Vesting, at $65\frac{1}{4}$ cts. per yard, and sell $66\frac{1}{4}$ yards at $67\frac{1}{2}$ cents per yard, $90\frac{3}{4}$ yards at $62\frac{3}{4}$ cts. per yard, and the rest at $43\frac{3}{4}$ cts. per yard, whether will I gain or loose, and how much?

Ans. gained $\$3.30\frac{7}{16}$ cts.

What will $469\frac{3}{4}$ lbs. of Gun Powder come to at $66\frac{1}{2}$ cts. per lb.?

Ans. $312.38\frac{3}{8}$ cts.

What will $\frac{3}{4}$ of a yard of Riband cost, at $\frac{5}{8}$ of a cent per yard?

Ans. $46\frac{7}{8}$ mills.

What cost a cargo of Wheat, containing 6750 bushels, at $68\frac{3}{4}$ cts. per bushel?

Ans. $\$4640.62\frac{1}{2}$ cts.

Bought a lot of Books, containing in number 794, at $64\frac{1}{2}$ cts. each, what did they amount to?

Ans. $\$512.13$ cts.

Bought $137\frac{3}{4}$ gallons Cider, at $18\frac{3}{4}$ cts. per gallon, what does it amount to?

Ans. $\$25.82\frac{13}{16}$ cts.

What is the square of 67?

Ans. 4489.

		$65\frac{1}{4}$	$65\frac{1}{2}$	$65\frac{3}{4}$	66	$66\frac{1}{4}$	$66\frac{1}{2}$	$66\frac{3}{4}$	67	$67\frac{1}{4}$	$67\frac{1}{2}$
		6525	6550	6575	6600	6625	6650	6675	6700	6725	6750
$65\frac{1}{4}$	6525	$4257\frac{9}{16}$	$4273\frac{7}{8}$	$4290\frac{3}{16}$	$4306\frac{1}{2}$	$4322\frac{13}{16}$	$4339\frac{1}{8}$	$4355\frac{7}{16}$	$4371\frac{3}{4}$	$4388\frac{1}{16}$	$4404\frac{3}{8}$
$65\frac{1}{2}$	6550	$4273\frac{7}{8}$	$4290\frac{1}{4}$	$4306\frac{5}{8}$	4323	$4339\frac{3}{8}$	$4355\frac{3}{4}$	$4372\frac{1}{8}$	$4388\frac{1}{2}$	$4404\frac{7}{8}$	$4421\frac{1}{4}$
$65\frac{3}{4}$	6575	$4290\frac{3}{16}$	$4306\frac{5}{8}$	$4323\frac{1}{16}$	$4339\frac{1}{2}$	$4355\frac{15}{16}$	$4372\frac{3}{8}$	$4388\frac{13}{16}$	$4405\frac{1}{4}$	$4421\frac{11}{16}$	$4438\frac{1}{8}$
66	6600	$4306\frac{1}{2}$	4323	$4339\frac{1}{2}$	4356	$4372\frac{1}{2}$	4389	$4405\frac{1}{2}$	4422	$4438\frac{1}{2}$	4455
$66\frac{1}{4}$	6625	$4322\frac{13}{16}$	$4339\frac{3}{8}$	$4355\frac{15}{16}$	$4372\frac{1}{2}$	$4389\frac{1}{16}$	$4405\frac{5}{8}$	$4422\frac{3}{16}$	$4438\frac{3}{4}$	$4455\frac{5}{16}$	$4471\frac{7}{8}$
$66\frac{1}{2}$	6650	$4339\frac{1}{8}$	$4355\frac{3}{4}$	$4372\frac{3}{8}$	4389	$4405\frac{5}{8}$	$4422\frac{1}{4}$	$4438\frac{7}{8}$	$4455\frac{1}{2}$	$4472\frac{1}{8}$	$4488\frac{3}{4}$
$66\frac{3}{4}$	6675	$4355\frac{7}{16}$	$4372\frac{1}{8}$	$4388\frac{13}{16}$	$4405\frac{1}{2}$	$4422\frac{3}{16}$	$4438\frac{7}{8}$	$4455\frac{9}{16}$	$4472\frac{1}{4}$	$4488\frac{15}{16}$	$4505\frac{5}{8}$
67	6700	$4371\frac{3}{4}$	$4388\frac{1}{2}$	$4405\frac{1}{4}$	4422	$4438\frac{3}{4}$	$4455\frac{1}{2}$	$4472\frac{1}{4}$	4489	$4505\frac{3}{4}$	$4522\frac{1}{2}$
$67\frac{1}{4}$	6725	$4388\frac{1}{16}$	$4404\frac{7}{8}$	$4421\frac{11}{16}$	$4438\frac{1}{2}$	$4455\frac{5}{16}$	$4472\frac{1}{8}$	$4488\frac{15}{16}$	$4505\frac{3}{4}$	$4522\frac{9}{16}$	$4539\frac{3}{8}$
$67\frac{1}{2}$	6750	$4404\frac{3}{8}$	$4421\frac{1}{4}$	$4438\frac{1}{8}$	4455	$4471\frac{7}{8}$	$4488\frac{3}{4}$	$4505\frac{5}{8}$	$4522\frac{1}{2}$	$4539\frac{3}{8}$	$4556\frac{1}{4}$
$67\frac{3}{4}$	6775	$4420\frac{11}{16}$	$4437\frac{5}{8}$	$4454\frac{9}{16}$	$4471\frac{1}{2}$	$4488\frac{7}{16}$	$4505\frac{3}{8}$	$4522\frac{5}{16}$	$4539\frac{1}{4}$	$4526\frac{3}{16}$	$4573\frac{1}{8}$
68	6800	4437	4454	4471	4488	4505	4522	4539	4556	4573	4590
$68\frac{1}{4}$	6825	$4453\frac{5}{16}$	$4470\frac{3}{8}$	$4487\frac{7}{16}$	$4504\frac{1}{2}$	$4521\frac{9}{16}$	$4538\frac{5}{8}$	$4555\frac{11}{16}$	$4572\frac{3}{4}$	$4589\frac{13}{16}$	$4606\frac{7}{8}$
$68\frac{1}{2}$	6850	$4469\frac{5}{8}$	$4486\frac{3}{4}$	$4503\frac{7}{8}$	4521	$4538\frac{1}{8}$	$4555\frac{1}{4}$	$4572\frac{3}{8}$	$4589\frac{1}{2}$	$4606\frac{5}{8}$	$4623\frac{3}{4}$
$68\frac{3}{4}$	6875	$4485\frac{15}{16}$	$4503\frac{1}{8}$	$4520\frac{5}{16}$	$4537\frac{1}{2}$	$4554\frac{11}{16}$	$4571\frac{7}{8}$	$4589\frac{1}{16}$	$4606\frac{1}{4}$	$4623\frac{7}{16}$	$4640\frac{5}{8}$
69	6900	$4502\frac{1}{4}$	$4519\frac{1}{2}$	$4536\frac{3}{4}$	4554	$4571\frac{1}{4}$	$4588\frac{1}{2}$	$4605\frac{3}{4}$	4623	$4640\frac{1}{4}$	$4657\frac{1}{2}$
$69\frac{1}{4}$	6925	$4518\frac{9}{16}$	$4535\frac{7}{8}$	$4553\frac{3}{16}$	$4570\frac{1}{2}$	$4587\frac{13}{16}$	$4605\frac{1}{8}$	$4622\frac{7}{16}$	$4639\frac{3}{4}$	$4657\frac{1}{16}$	$4674\frac{3}{8}$
$69\frac{1}{2}$	6950	$4534\frac{7}{8}$	$4552\frac{1}{4}$	$4569\frac{5}{8}$	4587	$4604\frac{3}{8}$	$4621\frac{3}{4}$	$4639\frac{1}{8}$	$4656\frac{1}{2}$	$4673\frac{7}{8}$	$4691\frac{1}{4}$
$69\frac{3}{4}$	6975	$4551\frac{3}{16}$	$4568\frac{5}{8}$	$4586\frac{1}{16}$	$4603\frac{1}{2}$	$4620\frac{15}{16}$	$4638\frac{3}{8}$	$4655\frac{13}{16}$	$4673\frac{1}{4}$	$4690\frac{11}{16}$	$4708\frac{1}{8}$
70	7000	$4567\frac{1}{2}$	4585	$4602\frac{1}{2}$	4620	$4637\frac{1}{2}$	4655	$4672\frac{1}{2}$	4690	$4707\frac{1}{2}$	4725

		65¼	65½	65¾	66	66¼	66½	66¾	67	67¼	67½
		6525	6550	6575	6600	6625	6650	6675	6700	6725	6750
70¼	7025	4583 13/16	4601 3/8	4618 15/16	4636½	4654 1/16	4671 5/8	4689 5/16	4706¾	4724 5/16	4741 7/8
70½	7050	4600 1/8	4617¾	4635 3/8	4653	4670 5/8	4688¼	4705 7/8	4723½	4741 1/8	4758¾
70¾	7075	4616 7/16	4634 1/8	4651 13/16	4669½	4687 3/16	4704 7/8	4722 9/16	4740¼	4757 15/16	4775 5/8
71	7100	4632¾	4650½	4668¼	4686	4703¾	4721½	4739¼	4757	4774¾	4792½
71¼	7125	4649 1/16	4666 7/8	4684 11/16	4702½	4720 5/16	4738 1/8	4755 15/16	4773¾	4791 9/16	4809 3/8
71½	7150	4665 3/8	4683¼	4701 1/8	4719	4736 7/8	4754¾	4772 5/8	4790½	4808 3/8	4826¼
71¾	7175	4681 11/16	4699 5/8	4717 9/16	4736½	4753 7/16	4771 3/8	4789 5/16	4807¼	4825 3/16	4843 1/8
72	7200	4698	4716	4734	4752	4770	4788	4806	4824	4842	4860
72¼	7225	4714 5/16	4732 3/8	4750 7/16	4768½	4786 9/16	4804 5/8	4822 11/16	4840¾	4858 13/16	4876 7/8
72½	7250	4730 5/8	4748¾	4766 7/8	4785	4803 1/8	4821¼	4839 3/8	4857½	4875 5/8	4893¾
72¾	7275	4746 15/16	4765 1/8	4783 5/16	4801½	4819 1/16	4837 1/8	4856 1/16	4874¼	4892 7/16	4910 5/8
73	7300	4763¼	4781½	4799¾	4818	4836¼	4854½	4872¾	4891	4909¼	4927½
73¼	7325	4779 9/16	4797 7/8	4816 3/16	4834½	4852 13/16	4871 1/8	4889 7/16	4907¾	4926 1/16	4944 3/8
73½	7350	4795 7/8	4814¼	4832 5/8	4851	4869 3/8	4886¾	4906 1/8	4924½	4942 7/8	4961¼
73¾	7375	4812 3/16	4830 5/8	4849 1/16	4867½	4885 1/16	4904 3/8	4922 13/16	4941¼	4959 11/16	4978 1/8
74	7400	4828½	4847	4865½	4884	4902½	4921	4939½	4958	4976½	4995
74¼	7425	4844 13/16	4863 3/8	4881 15/16	4900½	4919 1/16	4937 5/8	4956 3/16	4974¾	4993 5/16	5011 7/8
74½	7450	4861 1/8	4879¼	4898 5/8	4917	4935 5/8	4951¼	4972 7/16	4991½	5010 1/8	5028¾
74¾	7475	4877 7/16	4896 1/8	4914 13/16	4933½	4952 3/16	4970 7/8	4989 9/16	5008¼	5026 15/16	5045 5/8
75	7500	4893¾	4912½	4931¼	4950	4968¾	4987½	5006¼	5025	5043¾	5062½
75¼	7525	4910 1/16	4928 7/8	4947 11/16	4966½	4985 5/16	5004 1/8	5022 15/16	5041¾	5060 9/16	5079 3/8
75½	7550	4926 3/8	4945¼	4964 1/8	4983	5001 7/8	5020¾	5039 5/8	5058½	5077 3/8	5096¼
75¾	7575	4942 11/16	4961 5/8	4980 9/16	4999½	5018 7/16	5037 3/8	5056 5/16	5075¼	5094 3/16	5113 1/8
76	7600	4959	4978	4997	5016	5035	5054	5073	5092	5111	5130
76¼	7625	4975 5/16	4994 3/8	5013 7/16	5032½	5051 9/16	5070 5/8	5089 11/16	5108¾	5127 13/16	5146 7/8
76½	7650	4991 5/8	5010¾	5029 7/8	5049	5068 1/8	5087¼	5106 3/8	5125½	5144 5/8	5163¾
76¾	7675	5007 15/16	5027 1/8	5046 5/16	5065½	5084 11/16	5103 7/8	5123 1/16	5142¼	5161 7/16	5180 5/8
77	7700	5024¼	5043½	5062¾	5082	5101¼	5120½	5139¾	5155	5178¼	5197½
77¼	7725	5040 9/16	5059 7/8	5079 3/16	5098½	5117 13/16	5137 1/8	5156 7/16	5175¾	5195 1/16	5214 3/8
77½	7750	5056 7/8	5076¼	5095 5/8	5115	5134 3/8	5153¾	5173 1/8	5192½	5211 7/8	5231¼
77¾	7775	5073 3/16	5092 5/8	5112 1/16	5131½	5150 15/16	5170 3/8	5189 13/16	5209¼	5228 1/16	5248 1/8
78	7800	5089½	5109	5128½	5148	5167½	5187	5206½	5226	5245½	5265
78¼	7825	5105 13/16	5125 3/8	5144 15/16	5164½	5184 1/16	5203 7/8	5223 3/16	5242¾	5262 5/16	5281 7/8
78½	7850	5122 1/8	5141¾	5161 3/8	5181	5200 5/8	5220¼	5239 7/8	5259½	5279¼	5298¾
78¾	7875	5138 7/16	5158 1/8	5177 13/16	5197½	5217 3/16	5236 7/8	5256 9/16	5276¼	5295 15/16	5315 5/8
79	7900	5154¾	5174½	5194¼	5214	5233¾	5253½	5273¼	5293	5312¾	5332½
79¼	7925	5171 1/16	5190 7/8	5210 11/16	5230½	5250 5/16	5270 1/8	5289 15/16	5309¾	5329 9/16	5349 3/8
79½	7950	5187 3/8	5207¼	5227 1/8	5247	5266 7/8	5286¾	5306 5/8	5325½	5346 3/8	5366¼
79¾	7975	5203 11/16	5223 5/8	5243 9/16	5263½	5283 9/16	5303 3/8	5323 5/16	5343¼	5363 3/16	5383 1/8
80	8000	5220	5240	5260	5280	5300	5320	5340	5360	5380	5400

		65¼	65½	65¾	66	66¼	66½	66¾	67	67¼	67½
		6525	6550	6575	6600	6625	6650	6675	6700	6725	6750
80¼	8025	5236 5/16	5256 3/8	5276 7/16	5296 1/2	5316 9/16	5336 5/8	5356 11/16	5376 3/4	5396 13/16	5416 7/8
80½	8050	5252 5/8	5272 3/4	5292 7/8	5313	5333 1/8	5353 1/4	5373 3/8	5393 1/2	5413 5/8	5433 3/4
80¾	8075	5268 15/16	5289 1/8	5309 5/16	5329 1/2	5349 11/16	5369 7/8	5390 1/16	5410 1/4	5430 7/16	5450 5/8
81	8100	5285 1/4	5305 1/2	5325 3/4	5346	5356 1/4	5386 1/2	5406 3/4	5427	5447 1/4	5467 1/2
81¼	8125	5301 9/16	5321 7/8	5342 3/16	5362 1/2	5382 13/16	5403 1/8	5423 7/16	5443 3/4	5464 1/16	5484 3/8
81½	8150	5317 7/8	5338 1/4	5358 5/8	5379	5399 3/8	5419 3/4	5440 1/8	5460 1/2	5480 7/8	5501 1/4
81¾	8175	5334 3/16	5354 5/8	5375 1/16	5395 1/2	5415 15/16	5436 3/8	5456 13/16	5477 1/4	5497 11/16	5518 1/8
82	8200	5350 1/2	5371	5391 1/2	5412	5432 1/2	5453	5473 1/2	5494	5514 1/2	5535
82¼	8225	5366 13/16	5387 3/8	5407 15/16	5428 1/2	5449 1/16	5469 5/8	5490 3/16	5510 3/4	5531 5/16	5551 7/8
82½	8250	5383 1/8	5403 3/4	5424 3/8	5445	5465 5/8	5486 1/4	5506 7/8	5527 1/2	5548 1/8	5568 3/4
82¾	8275	5399 7/16	5420 1/8	5440 13/16	5461 1/2	5482 3/16	5502 7/8	5523 9/16	5544 1/4	5564 15/16	5585 5/8
83	8300	5415 3/4	5436 1/2	5457 1/4	5478	5498 3/4	5519 1/2	5540 1/4	5561	5581 3/4	5602 1/2
83¼	8325	5432 1/16	5452 7/8	5473 11/16	5491 1/2	5515 5/16	5536 1/8	5556 15/16	5577 3/4	5598 9/16	5619 3/8
83½	8350	5448 3/8	5469 1/4	5490 1/8	5511	5531 7/8	5552 1/4	5573 5/8	5594 1/2	5615 3/8	5636 1/4
83¾	8375	5464 11/16	5485 5/8	5506 9/16	5527 1/2	5548 7/16	5559 1/8	5590 5/16	5611 1/4	5632 3/16	5653 1/8
84	8400	5481	5502	5523	5534	5565	5586	5607	5628	5649	5670
84¼	8425	5497 5/16	5518 3/8	5539 7/16	5560 1/2	5581 9/16	5602 3/8	5623 11/16	5644 3/4	5665 13/16	5686 7/8
84½	8450	5513 5/8	5534 3/4	5555 7/8	5577	5593 1/8	5619 1/4	5640 3/8	5661 1/2	5682 5/8	5703 3/4
84¾	8475	5529 15/16	5551 1/8	5572 5/16	5593 1/2	5614 11/16	5635 7/8	5657 1/16	5678 1/4	5699 7/16	5720 5/8
85	8500	5546 1/4	5567 1/2	5588 3/4	5610	5631 1/4	5652 1/2	5673 3/4	5695	5716 1/4	5737 1/2
85¼	8525	5562 9/16	5583 7/8	5605 3/16	5626 1/2	5647 13/16	5669 1/8	5690 7/16	5711 3/4	5733 1/16	5754 3/8
85½	8550	5578 7/8	5600 1/4	5621 5/8	5643	5664 3/8	5685 3/4	5707 1/8	5728 1/2	5749 7/8	5771 1/4
85¾	8575	5595 3/16	5616 5/8	5638 1/16	5659 1/2	5680 15/16	5702 3/8	5723 13/16	5745 1/4	5766 11/16	5788 1/8
86	8600	5611 1/2	5633	5654 1/2	5676	5697 1/2	5719	5740 1/2	5762	5783 1/2	5805
86¼	8625	5627 13/16	5649 3/8	5670 15/16	5692 1/2	5714 1/16	5735 5/8	5757 3/16	5778 3/4	5800 5/16	5821 7/8
86½	9650	5644 1/8	5665 3/4	5687 3/8	5709	5730 5/8	5752 1/4	5773 7/8	5795 1/2	5817 1/8	5838 3/4
86¾	8675	5660 7/16	5682 1/8	5703 13/16	5725 1/2	5747 3/16	5768 7/8	5790 9/16	5812 1/4	5833 15/16	5855 5/8
87	8700	5676 3/4	5698 1/2	5720 1/4	5742	5763 3/4	5785 1/2	5807 1/4	5829	5850 3/4	5872 1/2
87¼	8725	5693 1/16	5714 7/8	5736 11/16	5758 1/2	5780 5/16	5802 1/8	5823 15/16	5845 3/4	5867 9/16	5889 3/8
87½	8750	5709 3/8	5731 1/4	5753 1/8	5775	5796 7/8	5818 3/4	5840 5/8	5862 1/2	5884 3/8	5906 1/4
87¾	8775	5725 11/16	5747 5/8	5769 9/16	5791 1/2	5813 7/16	5835 3/8	5857 5/16	5879 1/4	5901 3/16	5923 1/8
88	8800	5742	5764	5786	5808	5838	5852	5874	5896	5918	5940
88¼	8825	5758 5/16	5780 3/8	5802 7/16	5824 1/2	5846 9/16	5868 5/8	5890 11/16	5912 3/4	5934 13/16	5956 7/8
88½	8850	5774 5/8	5796 3/4	5818 7/8	5841	5863 1/8	5885 1/4	5907 3/8	5929 1/2	5951 5/8	5973 3/4
88¾	8875	5790 15/16	5813 1/8	5835 5/16	5857 1/2	5879 11/16	5901 7/8	5924 1/16	5946 1/4	5968 7/16	5990 5/8
89	8900	5807 1/4	5829 1/2	5851 3/4	5874	5896 1/4	5918 1/2	5940 3/4	5963	5985 1/4	6007 1/2
89¼	8925	5823 9/16	5845 7/8	5868 3/16	5890 1/2	5912 13/16	5935 1/8	5957 7/16	5979 3/4	6002 1/16	6024 3/8
89½	8950	5839 7/8	5862 1/4	5884 5/8	5907	5929 3/8	5951 3/4	5974 1/8	5996 1/2	6018 7/8	6041 1/4
89¾	8975	5856 3/16	5878 5/8	5901 1/16	5923 1/2	5945 15/16	5968 3/8	5990 13/16	6013 1/4	6035 11/16	6058 1/8
90	9000	5872 1/2	5895	5917 1/2	5940	5962 1/2	5985	6007 1/2	6030	6052 1/2	6075

		65 1/4	65 1/2	65 3/4	66	66 1/4	66 1/2	66 3/4	67	67 1/4	67 1/2
		6525	6550	6575	6600	6625	6650	6675	6700	6725	6750
90 1/4	9025	5888 13/16	5911 3/8	5933 15/16	5956 1/2	5979 1/16	6001 5/8	6024 3/16	6046 3/4	6069 5/16	6091 7/8
90 1/2	9050	5905 1/8	5927 3/4	5950 3/8	5973	5995 5/8	6018 1/4	6040 7/8	6063 1/2	6086 1/8	6108 3/4
90 3/4	9075	5921 7/16	5944 1/8	5966 13/16	5989 1/2	6012 3/16	6034 7/8	6057 9/16	6080 1/4	6102 15/16	6125 5/8
91	9100	5937 3/4	5960 1/2	5983 1/4	6006	6028 3/4	6051 1/2	6074 1/4	6097	6119 3/4	6142 1/2
91 1/4	9125	5954 1/16	5976 7/8	5999 11/16	6022 1/2	6045 5/16	6068 1/8	6090 15/16	6113 3/4	6136 9/16	6159 3/8
91 1/2	9150	5970 3/8	5993 1/4	6016 1/8	6039	6061 7/8	6084 3/4	6107 5/8	6130 1/2	6153 3/8	6176 1/4
91 3/4	9175	5986 11/16	6009 5/8	6032 9/16	6056 1/2	6078 7/16	6101 3/8	6124 5/16	6147 1/4	6170 3/16	6193 1/8
92	9200	6003	6026	6049	6072	6095	6118	6141	6164	6187	6210
92 1/4	9225	6019 5/16	6042 3/8	6065 7/16	6088 1/2	6111 9/16	6134 5/8	6157 11/16	6180 3/4	6203 13/16	6226 7/8
92 1/2	9250	6035 5/8	6058 3/4	6081 7/8	6105	6128 1/8	6151 1/4	6174 3/8	6197 1/2	6220 5/8	6243 3/4
92 3/4	9275	6051 15/16	6075 1/8	6098 5/16	6131 1/2	6144 11/16	6167 7/8	6191 1/16	6214 1/4	6237 7/16	6260 5/8
93	9300	6068 1/4	6091 1/2	6114 3/4	6138	6161 1/4	6184 1/2	6207 3/4	6231	6254 1/4	6277 1/2
93 1/4	9325	6084 9/16	6107 7/8	6131 3/16	6154 1/2	6177 13/16	6201 1/8	6224 7/16	6247 3/4	6271 1/16	6294 3/8
93 1/2	9350	6100 7/8	6124 1/4	6147 5/8	6171	6194 3/8	6217 3/4	6241 1/8	6264 1/2	6287 7/8	6311 1/4
93 3/4	9375	6117 3/16	6140 5/8	6164 1/16	6187 1/2	6210 15/16	6234 3/8	6257 13/16	6281 1/4	6304 11/16	6328 1/8
94	9400	6133 1/2	6157	6180 1/2	6204	6227 1/2	6251	6274 1/2	6298	6321 1/2	6345
94 1/4	9425	6149 13/16	6173 3/8	6196 15/16	6220 1/2	6244 1/16	6267 5/8	6291 3/16	6314 3/4	6338 5/16	6361 7/8
94 1/2	9450	6166 1/8	6189 3/4	6213 5/8	6237	6260 5/8	6284 1/4	6307 7/8	6331 1/2	6355 1/8	6378 3/4
94 3/4	9475	6182 7/16	6206 1/8	6229 13/16	6253 1/2	6277 3/16	6300 7/8	6324 9/16	6348 1/4	6371 15/16	6395 5/8
95	9500	6198 3/4	6222 1/2	6246 1/4	6270	6293 3/4	6317 1/2	6341 1/4	6365	6388 3/4	6412 1/2
95 1/4	9525	6215 1/16	6238 7/8	6262 11/16	6286 1/2	6310 5/16	6334 1/8	6357 15/16	6381 3/4	6405 9/16	6429 3/8
95 1/2	9550	6231 3/8	6255 1/4	6279 1/8	6303	6326 7/8	6350 3/4	6374 5/8	6398 1/2	6422 3/8	6446 1/4
95 3/4	9575	6247 11/16	6271 5/8	6295 9/16	6319 1/2	6343 7/16	6367 3/8	6391 5/16	6415 1/4	6439 3/16	6463 1/8
96	9600	6264	6288	6312	6336	6360	6384	6408	6432	6456	6480
96 1/4	9625	6280 5/16	6304 3/8	6328 7/16	6352 1/2	6376 9/16	6400 5/8	6424 11/16	6448 3/4	6472 13/16	6496 7/8
96 1/2	9650	6296 5/8	6320 3/4	6344 7/8	6369	6393 1/8	6417 1/4	6441 3/8	6465 1/2	6489 5/8	6513 3/4
96 3/4	9675	6312 15/16	6337 1/8	6361 5/16	6385 1/2	6409 11/16	6433 7/8	6458 1/16	6482 1/4	6506 7/16	6530 5/8
97	9700	6329 1/4	6353 1/2	6377 3/4	6402	6426 1/4	6450 1/2	6474 3/4	6499	6523 1/4	6547 1/2
97 1/4	9725	6345 9/16	6369 7/8	6394 3/16	6418 1/2	6442 13/16	6467 1/8	6491 7/16	6515 3/4	6540 1/16	6564 3/8
97 1/2	9750	6361 7/8	6386 1/4	6410 5/8	6435	6459 3/8	6483 3/4	6508 1/8	6532 1/2	6556 7/8	6581 1/4
97 3/4	9775	6378 3/16	6402 5/8	6427 1/16	6451 1/2	6475 15/16	6500 3/8	6524 13/16	6549 1/4	6573 11/16	6598 1/8
98	9800	6394 1/2	6419	6443 1/2	6468	6492 1/2	6517	6541 1/2	6566	6590 1/2	6615
98 1/4	9825	6410 13/16	6435 3/8	6459 15/16	6484 1/2	6509 1/16	6533 5/8	6558 3/16	6582 3/4	6607 5/16	6631 7/8
98 1/2	9850	6427 1/8	6451 3/4	6476 3/8	6501	6525 5/8	6550 1/4	6574 7/8	6599 1/2	6624 1/8	6648 3/4
98 3/4	9875	6443 7/16	6468 1/8	6492 13/16	6517 1/2	6542 3/16	6566 7/8	6591 9/16	6616 1/4	6640 15/16	6665 5/8
99	9900	6459 3/4	6484 1/2	6509 1/4	6534	6558 3/4	6583 1/2	6608 1/4	6633	6657 3/4	6682 1/2
99 1/4	9925	6476 1/16	6500 7/8	6525 11/16	6550 1/2	6575 5/16	6600 1/8	6624 15/16	6649 3/4	6674 9/16	6699 3/8
99 1/2	9950	6492 3/8	6517 1/4	6542 1/8	6567	6591 7/8	6616 3/4	6641 5/8	6666 1/2	6691 3/8	6716 1/4
99 3/4	9975	6508 11/16	6533 5/8	6558 9/16	6583 1/2	6608 7/16	6633 3/8	6658 5/16	6683 1/4	6708 3/16	6733 1/8
100	10000	6525	6550	6575	6600	6625	6650	6675	6700	6725	6750

St. Louis, May 9th, 1844

Mr. Charles H. Mytheiver,

Bought of Joseph L. Smith.

168½	lbs. Sole Leather,	at	43¾	cts. per lb.
43	sides Harness do.	"	$2.50	" each.
168	bushles Indian Corn,	"	70	" per bush.
340¾	lbs. Coffee,	"	15½	" per lb.
197½	" Loaf Sugar,	"	13¾	" "
816¼	" Bar Iron,	"	6¾	" "
193¾	" Steel,	"	47½	" "
16	cwt. Flour,	"	$3.12½	" per cwt.

575.91\frac{15}{16}$ cts.

Received Payment,

Joseph L. Smith.

South Union, June 5th, 1843.

Mr. Jacob L. Phipps,

Bought of Francis J. Montgomery,

786½	yds. Carpeting,	at	$0.46¾	cts per yd.
669¾	lbs. Brown Sugar,	"	9½	" lb.
2596¼	bushels Indian Corn,	"	46¼	" bush.
450	" Wheat,	"	68½	" "
187¾	lbs. Ham,	"	12½	" lb.
575	doz. Sheaf Oats,	"	15¾	" doz.

2065.85\frac{15}{16}$ cts.

Received Payment,

F. J. Montgomery.

		67¾	68	68¼	68½	68¾	69	69¼	69½	69¾	70
		6775	6800	6825	6850	6875	6900	6925	6950	6975	7000
67¾	6775	4590$\frac{1}{16}$	4607	4623$\frac{15}{16}$	4640⅞	4657$\frac{13}{16}$	4674¾	4691$\frac{11}{16}$	4708⅝	4725$\frac{9}{16}$	4742½
68	6800	4607	4624	4641	4658	4675	4692	4709	4726	4743	4760
68¼	6825	4623$\frac{15}{16}$	4641	4658$\frac{1}{16}$	4675$\frac{1}{8}$	4692$\frac{3}{16}$	4709¼	4726$\frac{5}{16}$	4743⅜	4760$\frac{7}{16}$	4777½
68½	6850	4640⅞	4658	4675½	4692¼	4709⅜	4726½	4743⅝	4760¾	4777⅞	4795
68¾	6875	4657$\frac{13}{16}$	4675	4692$\frac{3}{16}$	4709⅜	4726$\frac{9}{16}$	4743¾	4760$\frac{15}{16}$	4778⅛	4795$\frac{5}{16}$	4812½
69	6900	4674¾	4692	4709¼	4726½	4743¾	4761	4778¼	4795½	4812¾	4830
69¼	6925	4691$\frac{11}{16}$	4709	4726$\frac{5}{16}$	4743⅜	4760$\frac{15}{16}$	4778¼	4795$\frac{9}{16}$	4812⅞	4820$\frac{3}{16}$	4847½
69½	6950	4708⅝	4726	4743⅜	4760¾	4778⅛	4795½	4812⅞	4830¼	4847⅝	4865
69¾	6975	4725$\frac{9}{16}$	4743	4760$\frac{7}{16}$	4777⅞	4795⅝	4812¾	4830$\frac{3}{16}$	4847⅝	4865$\frac{1}{16}$	4882½
70	7000	4742½	4760	4777½	4795	4812½	4830	4847½	4865	4882½	4900

		67¾	68	68¼	68½	68¾	69	69¼	69½	69¾	70
		6775	6800	6825	6850	6875	6900	6925	6950	6975	7000
70¼	7025	4759 7/16	4777	4794 9/16	4812⅛	4829 11/16	4847¼	4864 13/16	4882⅜	4899 15/16	4917½
70½	7050	4776⅜	4794	4812⅝	4829¼	4846⅞	4864½	4882⅛	4899¾	4917⅜	4935
70¾	7075	4793 5/16	4811	4828 11/16	4846⅜	4864 1/16	4881¾	4899 7/16	4917⅛	4934 13/16	4952½
71	7100	4810¼	4828	4845¾	4863½	4881¼	4899	4916¾	4934½	4952¼	4970
71¼	7125	4827 3/16	4845	4862 13/16	4880⅝	4898 7/16	4916¼	4934 1/16	4951⅞	4969 11/16	4987½
71½	7150	4844⅛	4862	4879⅞	4897¾	4915⅝	4933½	4951⅜	4969¼	4987⅛	5005
71¾	7175	4861 1/16	4879	4896 15/16	4914⅞	4932 13/16	4950¾	4968 11/16	4986⅝	5004 9/16	5022½
72	7200	4878	4896	4914	4932	4950	4968	4986	5004	5022	5040
72¼	7225	4894 15/16	4913	4931 1/16	4949⅛	4967 3/16	4985¼	5003 5/16	5021⅜	5039 7/16	5057½
72½	7250	4911⅞	4930	4948⅛	4966¼	4984⅜	5002½	5020⅝	5038¾	5056⅞	5075
72¾	7275	4928 13/16	4947	4965 3/16	4983⅜	5001 9/16	5019¾	5037 15/16	5056⅛	5074 5/16	5092½
73	7300	4945¾	4964	4982¼	5000½	5018¾	5037	5055¼	5073½	5091¾	5110
73¼	7325	4962 11/16	4981	4999 5/16	5017⅝	5035 15/16	5054¼	5072 9/16	5090⅞	5109 3/16	5127½
73½	7350	4979⅝	4998	5016⅜	5034¾	5053⅛	5071½	5089⅞	5108¼	5126⅝	5145
73¾	7375	4996 9/16	5015	5033 7/16	5051⅞	5070 5/16	5088¾	5107 3/16	5125⅝	5144 1/16	5162½
74	7400	5013½	5032	5050½	5069	5087½	5106	5124½	5143	5161½	5180
74¼	7425	5030 7/16	5049	5067 9/16	5086⅛	5104 11/16	5123¼	5141 13/16	5160⅜	5178 15/16	5197½
74½	7450	5047⅜	5066	5084⅝	5103¼	5121⅞	5140½	5159⅛	5177¾	5196⅜	5215
74¾	7475	5065 5/16	5083	5101 11/16	5120⅜	5139 1/16	5157¾	5176 7/16	5195⅛	5213 13/16	5232½
75	7500	5081¼	5100	5118¾	5137½	5156¼	5175	5193¾	5212½	5231¼	5250
75¼	7525	5098 3/16	5117	5135 13/16	5154⅝	5173 7/16	5192¼	5211 1/16	5229⅞	5248 11/16	5267½
75½	7550	5115⅛	5134	5152⅞	5171¾	5190⅝	5209½	5228⅜	5247¼	5266⅛	5285
75¾	7575	5132 1/16	5151	5169 15/16	5188⅞	5207 13/16	5226¾	5245 11/16	5264⅝	5283 9/16	5302½
76	7600	5149	5168	5187	5206	5225	5244	5263	5282	5301	5320
76¼	7625	5165 15/16	5185	5204 1/16	5223⅛	5242 3/16	5261¼	5280 5/16	5299⅜	5318 7/16	5337½
76½	7650	5182⅞	5202	5221⅛	5240¼	5259⅜	5278½	5297⅝	5316¾	5335⅞	5355
76¾	7675	5199 13/16	5219	5238 3/16	5257⅜	5276 9/16	5295¾	5314 15/16	5334⅛	5353 5/16	5372½
77	7700	5216¾	5236	5255¼	5274½	5293¾	5313	5332¼	5351½	5370¾	5390
77¼	7725	5233 1/16	5253	5272 5/16	5291⅝	5310 7/16	5330¼	5349 9/16	5368⅞	5388 3/16	5407½
77½	7750	5250⅝	5270	5289⅜	5308¾	5328⅛	5347½	5366⅞	5386¼	5405⅝	5425
77¾	7775	5267 9/16	5287	5306 7/16	5325⅞	5345 5/16	5364¾	5384 3/16	5403⅝	5423 1/16	5442½
78	7800	5284½	5304	5323½	5343	5362½	5382	5401½	5421	5440½	5460
78¼	7825	5301 7/16	5321	5340 9/16	5360⅛	5379 11/16	5399¼	5418 13/16	5438⅜	5457 1/16	5477½
78½	7850	5318⅝	5338	5357⅝	5377¼	5396⅞	5416½	5436⅛	5455¾	5475⅜	5495
78¾	7875	5335 5/16	5355	5374 11/16	5394⅜	5414 1/16	5433¾	5463 7/16	5473⅛	5492 13/16	5512½
79	7900	5352¼	5372	5391¾	5411½	5431¼	5451	5470¾	5490½	5510¼	5530
79¼	7925	5369 3/16	5389	5408 13/16	5428⅝	5448 7/16	5468¼	5488 1/16	5507⅞	5527 11/16	5547½
79½	7950	5386⅛	5406	5425⅞	5445¾	5465⅝	5485½	5505⅜	5525¼	5545⅛	5565
79¾	7975	5403 1/16	5423	5442 15/16	5462⅞	5482 13/16	5502¾	5522 11/16	5542⅝	5562 9/16	5582½
80	8000	5420	5440	5460	5480	5500	5520	5540	5560	5580	5600

		67¾	68	68¼	68½	68¾	69	69¼	69½	69¾	70
		6775	6800	6825	6850	6875	6900	6925	6950	6975	7000
80¼	8025	5426 15/16	5457	5477 1/16	5497 1/8	5517 3/16	5537 1/4	5557 5/16	5577 3/8	5597 7/16	5617 1/2
80½	8050	5463 7/8	5474	5494 1/8	5514 1/4	5534 3/8	5554 1/2	5574 5/8	5594 3/4	5614 7/8	5635
80¾	8075	5470 13/16	5491	5511 3/16	5531 3/8	5551 9/16	5571 3/4	5591 15/16	5612 1/8	5632 5/16	5652 1/2
81	8100	5487 3/4	5508	5528 1/4	5548 1/2	5568 3/4	5589	5609 1/4	5629 1/2	5649 3/4	5670
81¼	8125	5504 11/16	5525	5545 5/16	5565 5/8	5585 15/16	5606 1/4	5626 9/16	5646 7/8	5667 3/16	5687 1/2
81½	8150	5521 5/8	5542	5562 3/8	5582 3/4	5603 1/8	5623 1/2	5643 7/8	5664 1/4	5684 5/8	5705
81¾	8175	5538 9/16	5569	5579 7/16	5599 7/8	5620 5/16	5640 3/4	5661 3/16	5681 5/8	5702 1/16	5722 1/2
82	8200	5655 1/2	5576	5596 1/2	5617	5637 1/2	5658	5678 1/2	5699	5719 1/2	5740
82¼	8225	5572 7/16	5593	5613 9/16	5634 1/8	5654 11/16	5675 1/4	5695 13/16	5716 3/8	5736 15/16	5757 1/2
82½	8250	5589 3/8	5610	5630 5/8	5651 1/4	5671 7/8	5692 1/2	5713 1/8	5733 3/4	5754 3/8	5775
82¾	8275	5606 5/16	5627	5647 11/16	5668 3/8	5689 1/16	5709 3/4	5730 7/16	5751 1/8	5771 13/16	5792 1/2
83	8300	5623 1/4	5644	5664 3/4	5685 1/2	5706 1/4	5727	5747 3/4	5768 1/2	5789 1/4	5810
83¼	8325	5640 3/16	5661	5681 13/16	5702 5/8	5723 7/16	5744 1/4	5765 1/16	5785 7/8	5806 11/16	5827 1/2
83½	8350	5697 1/8	5678	5698 1/8	5719 3/4	5748 5/8	5761 1/2	5782 3/8	5803 1/4	5824 1/8	5845
83¾	8375	5674 1/16	5695	5715 15/16	5736 7/8	5757 13/16	5778 3/4	5799 11/16	5820 5/8	5831 9/16	5862 1/2
84	8400	5691	5712	5733	5754	5775	5796	5817	5838	5859	5880
84¼	8425	5707 15/16	5729	5750 1/16	5771 1/8	5792 3/16	5813 1/4	5844 5/16	5855 3/8	5876 7/16	5897 1/2
84½	8450	5724 7/8	5746	5767 1/8	5788 1/4	5809 3/8	5830 1/2	5851 5/8	5872 3/4	5893 7/8	5915
84¾	8475	5741 11/16	5763	5784 3/16	5805 3/8	5826 9/16	5847 3/4	5868 15/16	5890 1/8	5911 5/16	5932 1/2
85	8500	5758 3/4	5780	5801 1/4	5822 1/2	5843 3/4	5865	5886 1/4	5907 1/2	5928 3/4	5950
85¼	8525	5775 11/16	5797	5818 5/16	5839 5/8	5860 15/16	5882 1/4	5903 9/16	5924 7/8	5946 3/16	5967 1/2
85½	8550	5792 5/8	5814	5835 3/8	5856 3/4	5878 1/8	5899 1/2	5920 7/8	5942 1/4	5963 5/8	5985
85¾	8575	5809 9/16	5831	5852 7/16	5873 7/8	5895 5/16	5916 3/4	5938 3/16	5959 5/8	5981 1/16	6002 1/2
86	8600	5826 1/2	5848	5869 1/2	5891	5912 1/2	5934	5955 1/2	5977	5998 1/2	6020
86¼	8625	5843 7/16	5865	5886 9/16	5908 1/8	5929 11/16	5951 1/4	5972 13/16	5994 3/8	6015 15/16	6037 1/2
86½	8650	5860 3/8	5882	5903 5/8	5925 1/4	5946 7/8	5968 1/2	5990 1/8	6011 3/4	6033 3/8	6055
86¾	8675	5877 5/16	5899	5920 11/16	5942 3/8	5964 1/16	5985 3/4	6007 7/16	6029 1/8	6050 13/16	6072 1/2
87	8700	5894 1/4	5916	5937 3/4	5959 1/2	5981 1/4	6003	6024 3/4	6046 1/2	6068 1/4	6090
87¼	8725	5911 3/16	5933	5954 13/16	5976 5/8	5998 7/16	6020 1/4	6042 1/16	6063 7/8	6085 11/16	6107 1/2
87½	8750	5928 1/8	5950	5971 7/8	5993 3/4	6015 5/8	6037 1/2	6059 3/8	6081 1/4	6103 1/8	6125
87¾	8775	5945 1/16	5967	5988 15/16	6010 7/8	6032 13/16	6054 3/4	6076 11/16	6098 5/8	6120 9/16	6142 1/2
88	8800	5962	5984	6006	6028	6050	6072	6094	6116	6138	6160
88¼	8825	5978 15/16	6001	6023 1/16	6045 1/8	6067 3/16	6089 1/4	6111 5/16	6133 3/8	6155 7/16	6177 1/2
88½	8850	5995 7/8	6018	6040 1/8	6062 1/4	6084 3/8	6106 1/2	6128 5/8	6150 3/4	6172 7/8	6195
88¾	8875	6012 13/16	6035	6057 3/16	6079 3/8	6101 9/16	6123 3/4	6145 15/16	6168 1/8	6190 5/16	6212 1/2
89	8900	6029 3/4	6052	6074 1/4	6096 1/2	6118 3/4	6141	6163 1/4	6185 1/2	6207 3/4	6230
89¼	8925	6046 11/16	6069	6091 5/16	6113 5/8	6135 15/16	6158 1/4	6190 9/16	6202 7/8	6225 3/16	6247 1/2
89½	8950	6063 5/8	6086	6108 3/8	6130 3/4	6153 1/8	6175 1/2	6197 7/8	6220 1/4	6242 5/8	6265
89¾	8975	6080 9/16	6103	6125 7/16	6147 7/8	6170 5/16	6192 3/4	6215 3/16	6237 5/8	6260 1/16	6282 1/2
90	9000	6097 1/2	6120	6142 1/2	6165	6187 1/2	6210	6232 1/2	6255	6277 1/2	6300

		67¾	68	68¼	68½	68¾	69	69¼	69½	69¾	70
		6775	6800	6825	6850	6875	6900	6925	6950	6975	7000
90¼	9025	6114 7/16	6137	6159 9/16	6182½	6204 11/16	6227¼	6249 13/16	6272⅜	6294 15/16	6317½
90½	9050	6131⅜	6154	6176⅝	6199¼	6221⅞	6244½	6267⅛	6289¾	6312⅜	6335
90¾	9075	6148 5/16	6171	6193 11/16	6216⅜	6239 1/16	6261¾	6284 7/16	6307⅛	6329 13/16	6352½
91	9100	6165¼	6188	6210¾	6233½	6256¼	6279	6301⅜	6324½	6347¼	6370
91¼	9125	6182 3/16	6205	6227 13/16	6250⅝	6273 7/16	6296¼	6315 1/16	6341⅞	6354 11/16	6387½
91½	9150	6199⅛	6222	6244⅞	6267¾	6290⅝	6313½	6336⅜	6359¼	6362⅛	6405
91¾	9175	6216 1/16	6239	6261 15/16	6284⅞	6307 13/16	6330¾	6353 11/16	6376⅝	6389 9/16	6422½
92	9200	6233	6256	6279	6302	6325	6348	6371	6394	6397	6440
92¼	9225	6249 15/16	6273	6296 1/16	6319⅛	6342 3/16	6365¼	6388 5/16	6411⅜	6414 7/16	6457½
92½	9250	6266⅞	6290	6313⅛	6336¼	6359⅜	6382½	6405⅝	6428¾	6431⅞	6479
92¾	9275	6283 13/16	6307	6330 3/16	6353⅜	6376 9/16	6399¾	6422 15/16	6446⅛	6459 5/16	6492½
93	9300	6300¾	6324	6347¼	6370½	6393¾	6417	6440¼	6463½	6456¾	6510
93¼	9325	6317 11/16	6341	6364 5/16	6387⅝	6410 1/16	6434¼	6457 9/16	6480⅞	6484 3/16	6527½
93½	9350	6334⅝	6358	6381⅜	6404¾	6428⅛	6451½	6474⅞	6498¼	6501⅝	6545
93¾	9375	6351 9/16	6375	6398 7/16	6421⅞	6445 5/16	6468¾	6492 3/16	6515⅝	6529 1/16	6562½
94	9400	6368½	6392	6415½	6439	6462½	6486	6509½	6533	6556½	6580
94¼	9425	6385 7/16	6409	6432 9/16	6456⅛	6479 11/16	6503¼	6526 13/16	6550⅜	6573 15/16	6597½
94½	9450	6402⅜	6426	6449⅝	6473¼	6496⅞	6520½	6544⅛	6567¾	6591⅜	6615
94¾	9475	6419 5/16	6443	6466 11/16	6490⅜	6514 1/16	6537¾	6561 7/16	6585⅛	6608 13/16	6632½
95	9500	6436¼	6460	6483¾	6507½	6531¼	6555	6578¾	6602½	6626¼	6650
95¼	9525	6453 3/16	6477	6500 13/16	6524⅝	6548 7/16	6572¼	6596 1/16	6619⅞	6643 11/16	6667½
95½	9550	6470⅛	6494	6517⅞	6541¾	6565⅝	[illegible]	6613⅜	6637¼	6661⅛	6685
95¾	9575	6487 1/16	6511	6534 15/16	6558⅞	6582 13/16	6606¾	6630 11/16	6654⅜	6678 9/16	6702½
96	9600	6504	6528	6552	6576	6600	6624	6648	6672	6696	6720
96¼	9625	6520 15/16	6545	6569 1/16	6593⅛	6617 3/16	6641¼	6665 5/16	6689⅜	6713 7/16	6737½
96½	9650	6537⅞	6562	6586⅛	6610¼	6634⅜	6658½	6682⅝	6706¾	6730⅞	6755
96¾	9675	6554 13/16	6579	6603 3/16	6627⅜	6651 9/16	6675¾	6699 15/16	6724⅛	6748 5/16	6772½
97	9700	6571¾	6596	6620¼	6644½	6668¾	6693	6717¼	6741½	6765¾	6790
97¼	9725	6588 11/16	6613	6637 5/16	6661⅝	6685 15/16	6710¼	6734 9/16	6758⅞	6783 3/16	6807½
97½	9750	6605⅝	6630	6654⅜	6678¾	6703⅛	6727½	6751⅞	6776¼	6800⅝	6825
97¾	9775	6622 9/16	6647	6671 7/16	6695⅞	6720 5/16	6744¾	6769 3/16	6793⅝	6818 1/16	6842½
98	9800	6639½	6664	6688½	6713	6737½	6762	6786½	6811	6835½	6860
98¼	9825	6656 7/16	6681	6705 9/16	6730⅛	6754 11/16	6779¼	6803 13/16	6828⅜	6852 15/16	6877½
98½	9850	6673⅜	6698	6722⅝	6747¼	6771⅞	6796½	6821⅛	6845¾	6870⅜	6895
98¾	9875	6690 5/16	6715	6739 11/16	6764⅜	6789 1/16	6813¾	6838 7/16	6863⅛	6887 13/16	6912½
99	9900	6707¼	6732	6756¾	6781½	6806¼	6831	6855¾	6880½	6905¼	6930
99¼	9925	6724 3/16	6749	6773 15/16	6798⅝	6823 7/16	6848¼	6873 1/16	6897⅞	6922 11/16	6947½
99½	9950	6741⅛	6766	6790⅞	6815¾	6840⅝	6866½	6890⅜	6915¼	6940⅛	6965
99¾	9975	6758 1/16	6783	6807 15/16	6832⅞	6857 13/16	6882¾	6907 11/16	6932⅝	6957 9/16	6982½
100	10000	6775	6800	6825	6850	6875	6900	6925	6950	6975	7000

		70¼	70½	70¾	71	71¼	71½	71¾	72	72¼	72½
		7025	7050	7075	7100	7125	7150	7175	7200	7225	7250
70¼	7025	4935 1/16	4952 5/8	4970 3/16	4987¼	5005 5/16	5022⅞	5040 7/16	5058	5075 9/16	5093⅛
70½	7050	4952⅝	4970¼	4987⅞	5005½	5023⅛	5040¾	5058⅜	5076	5093⅝	5111¼
70¾	7075	4970 3/16	4987⅞	5005 9/16	5023¼	5040 15/16	5058⅝	5076 5/16	5094	5111 11/16	5129⅜
71	7100	4987¾	5005½	5023¼	5041	5058¾	5076½	5094¼	5112	5129¾	5147⅛
71¼	7125	5005 5/16	5023⅛	5040 15/16	5058¾	5076 9/16	5094⅜	5112 3/16	5130	5147 13/16	5165⅝
71½	7150	5022⅞	5040¾	5058⅝	5076½	5094⅜	5112¼	5130⅛	5148	5165⅞	5183¾
71¾	7175	5040 7/16	5058⅜	5076 5/16	5094¼	5112 3/16	5130⅛	5148 1/16	5166	5183 5/16	5201⅞
72	7200	5058	5074	5096	5112	5130	5148	5166	5184	5202	5220
72¼	7225	5075 9/16	5093⅝	5111 11/16	5129¾	5147 13/16	5165⅞	5183 15/16	5202	5220 1/16	5238⅛
72½	7250	5093⅛	5110¼	5129⅜	5147½	5165⅝	5183¾	5201⅞	5220	5238⅛	5256¼
72¾	7275	5110 11/16	5128⅞	5147 1/16	5165¼	5183 7/16	5201⅝	5219 13/16	5238	5256 3/16	5274⅜
73	7300	5128¼	5146½	5164¾	5183	5201¼	5219½	5237¾	5256	5274¼	5292½
73¼	7325	5145 13/16	5164⅛	5182 7/16	5200¾	5219 1/16	5237⅜	5255 1/16	5274	5292 5/16	5310⅝
73½	7350	5163⅜	5181¾	5200⅛	5218½	5236⅞	5255¼	5273⅝	5292	5310⅜	5328¾
73¾	7375	5180 5/16	5199⅜	5217 13/16	5236¼	5254 1/16	5273⅛	5291 9/16	5310	5328 7/16	5346⅞
74	7400	5198½	5217	5235½	5254	5272½	5291	5309½	5328	5346½	5365
74¼	7425	5216 1/16	5234⅝	5253 3/16	5271¾	5290 5/16	5308⅞	5327 7/16	5346	5364 9/16	5383⅛
74½	7450	5233⅝	5252¼	5270⅞	5289½	5308⅛	5326¾	5345⅜	5364	5382⅝	5401¼
74¾	7475	5251 3/16	5269⅞	5288 9/16	5307¼	5325 1/16	5344⅝	5363 5/16	5382	5400 1/16	5419⅜
75	7500	5268¾	5287½	5306¼	5325	5343¾	5362½	5381¼	5400	5418¾	5437½
75¼	7525	5286 5/16	5305⅛	5323 15/16	5342¾	5361 9/16	5380⅜	5399 3/16	5418	5436 13/16	5455⅝
75½	7550	5303⅞	5322¾	5341⅝	5360½	5379⅜	5398¼	5417⅛	5436	5454⅞	5473¾
75¾	7575	5321 7/16	5340⅜	5359 5/16	5378¼	5397 3/16	5416⅛	5435 1/16	5454	5472 15/16	5491⅞
76	7600	5339	5358	5377	5396	5415	5434	5453	5472	5491	5510
76¼	7625	5356 9/16	5375⅝	5394 11/16	5413¾	5431 13/16	5451⅞	5470 1/16	5490	5509 1/16	5528⅛
76½	7650	5374⅛	5393¼	5412⅜	5421½	5450⅝	5469¾	5488⅞	5508	5527⅛	5546¼
76¾	7675	5391 1/16	5410⅞	5430 1/16	5449¼	5468 7/16	5487⅝	5506 13/16	5526	5545 3/16	5564⅜
77	7700	5409¼	5428½	5447¾	5467	5486¼	5505½	5524¾	5544	5563¼	5582½
77¼	7725	5426 13/16	5446⅛	5465 7/16	5484¾	5504 1/16	5523⅜	5542 1/16	5562	5581 5/16	5600⅝
77½	7750	5444⅜	5463¾	5483⅛	5502½	5521⅞	5541¼	5560⅝	5580	5599⅜	5618¾
77¾	7775	5461 15/16	5481⅜	5500 1/16	5520¼	5539 1/16	5559⅛	5578 9/16	5598	5617 7/16	5636⅞
78	7800	5479½	5499	5518½	5538	5557½	5577	5596½	5616	5635½	5655
78¼	7825	5497 1/16	5516⅝	5536 3/16	5555¾	5575 5/16	5594⅞	5614 7/16	5634	5653 9/16	5673⅛
78½	7850	5514⅝	5534¼	5553⅞	5573½	5593⅛	5612¾	5632⅜	5652	5671⅝	5691¼
78¾	7875	5532 3/16	5551⅞	5571 9/16	5591¼	5610 15/16	5630⅝	5650 5/16	5670	5689 1/16	5709⅜
79	7900	5549¾	5569½	5589¼	5609	5628¾	5648½	5668¼	5688	5707¾	5727½
79¼	7925	5567 5/16	5587⅛	5606 5/16	5626¾	5646 9/16	5666⅜	5686 3/16	5706	5725⅛	5745⅝
79½	7950	5584⅞	5604¾	5624⅝	5644½	5664⅜	5684¼	5704⅛	5724	5743⅞	5763¾
79¾	7975	5602 7/16	5622⅜	5642 5/16	5662¼	5682 3/16	5702⅛	5722 1/16	5742	5761 15/16	5781⅞
80	8000	5620	5640	5660	5680	5700	5720	5740	5760	5780	5800

DISCOUNT is an abatement of so much Money from any sum to be received before it is due, as the remainder would gain, if put to Interest for the given time, at the given rate per cent.

RULE.—Divide the given sum or debt by the amount of one Dollar, for the given time, at the given rate per cent., the Quotient will be the present worth, which Subtract from the given sum, or debt, and the remainder will be the Discount.

EXAMPLES.

What is the present worth of $125, due in three months, and Discount of the same for the same time, at 6 per cent.? Ans. $123,15 $\frac{55}{203}$.

$1
3
2)3
$1\frac{1}{2}$ cts.
100
$1,01\frac{1}{2}$ cts.

$1,01\frac{1}{2})125,00$ Dollars.
2 2
$203)250,00(123,15\frac{55}{203}$
203
470
406
640
609
310
203
1070
1015
$\frac{55}{203}$

Given Debt $125,00
Present Worth 123,15
Discount 1,85 cts.

What is the Discount of $720 for 8 months, at 10 per cent. Ans. $45.

What is the present worth of $75, due in 3 months and 15 days, Discounting at $12\frac{1}{2}$ per cent. Ans. $. ts.

NOTE.—When the Discount is considered without regard to time, it is found precisely as the interest for one year.

EQUATION OF PAYMENTS.

EQUATION is used to find the mean time of several payment, due at different times.

RULE.—Multiply each payment by the time, and the sum of these several products Divided by the sum of the payments, will be the Answer.

EXAMPLES.

A owes B $600, of which $200 are to be paid at 4 Months, $200 at 8 Months, and $200 at 12 Months; but they have agreed that the whole shall be paid at one time; when must it be paid?

Ans. 8 Months.

200 × 4 = 800
200 × 8 = 1600
200 × 12 = 2400
600 6,00)48,00
Ans. 8 mths.

A man has owing to him $1000, to be paid as follows: $500 at 8 Months, and the balance at 16 Months; but it is agreed that both payments shall be made at the same time; when must they be made? Ans. at 12 Months.

		60¼	60½	60¾	61	61¼	61½	61¾	62	62¼	62½
		6025	6050	6075	6100	6125	6150	6175	6200	6225	6250
80¼	8025	4835 1/16	4855 1/8	4875 3/16	4895 1/4	4915 5/16	4935 3/8	4955 7/16	4975 1/2	4995 9/16	5015 5/8
80½	8050	4850 1/8	4870 1/4	4890 3/8	4910 1/2	4930 5/8	4950 3/4	4970 7/8	4981	5011 1/8	5031 1/4
80¾	8075	4865 3/16	4885 3/8	4905 9/16	4925 3/4	4945 15/16	4966 1/8	4986 5/16	5006 1/2	5026 11/16	5046 7/8
81	8100	4880 1/4	4900 1/2	4920 3/4	4941	4961 1/4	4981 1/2	5001 3/4	5022	5042 1/4	5062 1/2
81¼	8125	4895 5/16	4915 5/8	4935 15/16	4956 1/4	4976 9/16	4996 7/8	5017 3/16	5037 1/2	5057 13/16	5078 1/8
81½	8150	4910 3/8	4930 3/4	4951 1/8	4971 1/2	4991 7/8	5012 1/4	5032 5/8	5053	5073 3/8	5093 3/4
81¾	8175	4925 7/16	4945 7/8	4966 5/16	4986 3/4	5007 3/16	5027 5/8	5048 1/16	5068 1/2	5088 15/16	5109 3/8
82	8200	4940 1/2	4961	4981 1/2	5002	5022 1/2	5043	5063 1/2	5084	5104 1/2	5125
82¼	8225	4955 9/16	4976 1/8	4996 11/16	5017 1/4	5037 13/16	5058 3/8	5078 15/16	5099 1/2	5120 1/16	5140 5/8
82½	8250	4970 5/8	4991 1/4	5011 7/8	5032 1/2	5053 1/8	5073 3/4	5094 3/8	5115	5135 5/8	5156 1/4
82¾	8275	4985 11/16	5006 3/8	5027 1/16	5047 3/4	5068 7/16	5099 1/8	5109 13/16	5130 1/2	5151 3/16	5171 7/8
83	8300	5000 3/4	5021 1/2	5042 1/4	5063	5023 3/4	5104 1/2	5125 1/4	5146	5166 3/4	5187 1/2
83¼	8325	5015 13/16	5036 5/8	5057 7/16	5078 1/4	5099 1/16	5119 7/8	5140 11/16	5161 1/2	5182 5/16	5203 1/8
83½	8350	5030 7/8	5051 3/4	5072 5/8	5093 1/2	5114 3/8	5135 1/4	5156 1/8	5177	5197 7/8	5218 3/4
83¾	8375	5045 15/16	5066 7/8	5087 13/16	5108 3/4	5129 11/16	5150 5/8	5171 9/16	5192 1/2	5213 7/16	5234 3/8
84	8400	5061	5082	5103	5124	5145	5166	5187	5208	5229	5250
84¼	8425	5076 1/16	5097 1/8	5118 3/16	5139 1/4	5160 5/16	5181 3/8	5202 7/16	5223 1/2	5244 9/16	5265 5/8
84½	8450	5091 1/8	5112 1/4	5133 3/8	5154 1/2	5175 5/8	5196 3/4	5217 7/8	5239	5260 1/8	5281 1/4
84¾	8475	5106 3/16	5127 3/8	5148 9/16	5169 3/4	5190 15/16	5212 1/8	5233 5/16	5254 1/3	5275 1/16	5296 7/8
85	8500	5121 1/4	5142 1/2	5163 3/4	5185	5206 1/4	5227 1/2	5248 3/4	5270	5291 1/4	5312 1/2
85¼	8525	5135 5/16	5157 5/8	5178 15/16	5200 1/4	5221 9/16	5242 7/8	5264 3/16	5285 1/2	5306 1/16	5328 1/8
85½	8550	5151 3/8	5172 3/4	5194 1/8	5215 1/2	5236 7/8	5258 1/4	5279 5/8	5301	5322 3/8	5343 3/4
85¾	8575	5166 7/16	5187 7/8	5209 5/16	5230 3/4	5252 3/16	5273 5/8	5295 1/16	5316 1/2	5337 15/16	5359 3/8
86	8600	5181 1/2	5203	5224 1/2	5246	5267 1/2	5289	5316 1/2	5332	5353 1/2	5375
86¼	8625	5196 9/16	5218 1/8	5239 11/16	5261 1/4	5282 13/16	5304 3/8	5325 15/16	5347 1/2	5369 1/16	5390 5/8
86½	8650	5211 5/8	5233 1/4	5254 7/8	5276 1/2	5298 1/8	5319 3/4	5341 3/8	5363	5384 5/8	5406 1/4
86¾	8675	5226 11/16	5248 3/8	5270 1/16	5291 3/4	5313 7/16	5335 1/8	5356 13/16	5378 1/2	5400 3/16	5421 7/8
87	8700	5241 3/4	5263 1/2	5285 1/4	5307	5328 3/4	5350 1/2	5372 1/4	5394	5415 3/4	5437 1/2
87¼	8725	5256 13/16	5278 5/8	5300 7/16	5322 1/4	5344 1/16	5365 7/8	5397 11/16	5409 1/2	5431 5/16	5453 1/8
87½	8750	5271 7/8	5293 3/4	5315 5/8	5337 1/2	5359 3/8	5381 1/4	5403 1/8	5425	5446 7/8	5468 3/4
87¾	8775	5286 15/16	5308 7/8	5330 13/16	5352 3/4	5374 1/16	5396 5/8	5418 9/16	5440 1/2	5462 7/16	5484 3/8
88	8800	5302	5324	5346	5368	5390	5412	5434	5456	5478	5500
88¼	8825	5317 1/16	5339 1/8	5361 3/16	5383 1/4	5405 5/16	5427 3/8	5449 7/16	5471 1/2	5493 9/16	5515 5/8
88½	8850	5332 1/8	5354 1/4	5386 3/8	5399 1/2	5420 5/8	5442 3/4	5464 7/8	5487	5509 1/8	5531 1/4
88¾	8875	5347 3/16	5369 3/8	5391 9/16	5414 3/4	5435 15/16	5458 1/8	5480 5/16	5502 1/2	5524 11/16	5546 7/8
89	8900	5362 1/4	5384 1/2	5406 3/4	5429	5451 1/4	5473 1/2	5495 3/4	5518	5540 1/4	5562 1/2
89¼	8925	5377 5/16	5399 5/8	5421 15/16	5444 1/4	5466 9/16	5488 7/8	5511 3/16	5533 1/2	5555 13/16	5575 1/8
89½	8950	5392 3/8	5414 3/4	5437 1/8	5459 1/2	5481 7/8	5504 1/4	5526 5/8	5549	5571 3/8	5593 3/4
89¾	8975	5407 7/16	5429 7/8	5452 5/16	5474 3/4	5497 3/16	5519 5/8	5542 1/16	5564 1/2	5586 15/16	5609 3/8
90	9000	5422 1/2	5445	5467 1/2	5490	5512 1/2	5535	5557 1/2	5580	5602 1/2	5625

		60¼	60½	60¾	61	61¼	61½	61¾	62	62¼	62½
		6025	6050	6075	6100	6125	6150	6175	6200	6225	6250
90¼	9025	5437 9/16	5460 1/8	5482 11/16	5505¼	5527 13/16	5550 3/8	5572 15/16	5595½	5618 1/16	5640 5/8
90½	9050	5452 5/8	5475¼	5497 7/8	5520½	5543⅛	5565¾	5588⅜	5611	5633⅝	5656¼
90¾	9075	5467 11/16	5490 3/8	5513 1/16	5535¾	5558 7/16	5581⅛	5603 13/16	5626½	5649 5/16	5671 7/8
91	9100	5482¾	5505½	5528¼	5551	5573⅞	5596½	5619¼	5642	5664¾	5687½
91¼	9125	5497 13/16	5520 5/8	5543 7/16	5566¼	5589 1/16	5611 7/8	5634 11/16	5657½	5680 5/16	5703⅛
91½	9150	5512 7/8	5535¾	5558⅝	5581½	5604⅜	5627¼	5650⅛	5673	5695 7/8	5718¾
91¾	9175	5527 15/16	5550 7/8	5573 13/16	5596¾	5619 11/16	5642⅝	5665 9/16	5688½	5711 7/16	5734⅜
92	9200	5543	5566	5589	5612	5635	5658	5681	5704	5727	5750
92¼	9225	5558 1/16	5581⅛	5604 3/16	5627¼	5650 5/16	5673⅜	5696 7/16	5719½	5742 9/16	5765⅝
92½	9250	5573⅛	5596¼	5619⅜	5642½	5665⅝	5688¾	5711⅞	5735	5758⅛	5781¼
92¾	9275	5588 3/16	5611⅜	5634 9/16	5657¾	5680 11/16	5704⅛	5727 5/16	5750½	5773 11/16	5796⅞
93	9300	5603¼	5626½	5649¾	5673	5696¼	5719½	5742¾	5766	5789¼	5812½
93¼	9325	5618 5/16	5641⅝	5664 15/16	5688¼	5711 9/16	5734⅞	5758 3/16	5781½	5804 13/16	5828⅛
93½	9350	5633⅜	5656¾	5680⅛	5703½	5726⅞	5750¼	5773⅝	5797	5820⅜	5843¾
93¾	9375	5648 7/16	5671⅞	5695 5/16	5718¾	5742 3/16	5765⅝	5789 1/16	5812½	5835 1/16	5859⅜
94	9400	5663½	5687	5710½	5734	5757½	5781	5804½	5828	5851½	5875
94¼	9425	5678 9/16	5702⅛	5725 11/16	5749¼	5772 13/16	5796⅜	5819 15/16	5843½	5867 1/16	5890⅝
94½	9450	5693⅝	5717¼	5740⅞	5764½	5788⅛	5811¾	5835⅜	5859	5882⅝	5906¼
94¾	9475	5708 11/16	5732⅜	5756 1/16	5779¾	5803 7/16	5827 1/8	5850 13/16	5874½	5898 3/16	5921⅞
95	9500	5723¾	5747½	5771¼	5795	5818¾	5842½	5866¼	5890	5913¾	5937½
95¼	9525	5738 13/16	5762⅝	5786 7/16	5810¼	5834 1/16	5857⅞	5881 11/16	5905½	5929 5/16	5953⅛
95½	9550	5753⅞	5777¾	5801⅝	5825½	5849⅜	5873¼	5897⅛	5921	5944⅞	5968¾
95¾	9575	5768 15/16	5792⅞	5816 13/16	5840¾	5864 11/16	5888⅝	5912 9/16	5936½	5960 7/16	5984⅜
96	9600	5784	5808	5832	5856	5880	5904	5928	5952	5976	6000
96¼	9625	5799 1/16	5823⅛	5847 3/16	5871¼	5895 5/16	5919⅜	5943 7/16	5967½	5991 9/16	6015⅝
96½	9650	5814⅛	5838¼	5862⅜	5886½	5910⅝	5934¾	5958⅞	5983	6007⅛	6031¼
96¾	9675	5829 3/16	5853⅜	5877 9/16	5901¾	5925 15/16	5950⅛	5974 5/16	5998½	6022 11/16	6046⅞
97	9700	5844¼	5868½	5892¾	5917	5941¼	5965½	5989¾	6014	6038¼	6062½
97¼	9725	5859 5/16	5883⅝	5907 15/16	5932¼	5956 9/16	5980⅞	6005 3/16	6029½	6053 13/16	6078⅛
97½	9750	5874⅜	5898¾	5923⅛	5947½	5971⅞	5996¼	6020⅝	6045	6069⅜	6093¾
97¾	9775	5889 7/16	5913⅞	5938 5/16	5962¾	5987 3/16	6011⅝	6036 1/16	6060½	6084 15/16	6109⅜
98	9800	5904½	5929	5953½	5978	6002½	6027	6051½	6076	6100½	6125
98¼	9825	5919 9/16	5944⅛	5968 11/16	5993¼	6017 13/16	6042⅜	6066 15/16	6091½	6116 1/16	6140⅝
98½	9850	5934⅝	5959¼	5983⅞	6008½	6033⅛	6057¾	6082⅜	6107	6131⅝	6156¼
98¾	9875	5949 11/16	5974⅜	5999 1/16	6023¾	6048 7/16	6073⅛	6097 13/16	6122½	6147 3/16	6171⅞
99	9900	5964¾	5989½	6014¼	6039	6063¾	6088½	6113¼	6138	6162¾	6187½
99¼	9925	5979 13/16	6004⅝	6029 7/16	6054¼	6079 1/16	6103⅞	6128 11/16	6153½	6178 5/16	6203⅛
99½	9950	5994⅞	6019¼	6044⅝	6069½	6094⅜	6119¼	6144⅛	6169	6193⅞	6218¾
99¾	9975	6009 15/16	6034⅜	6059 13/16	6084¾	6109 11/16	6134⅝	6159 9/16	6184½	6209 7/16	6234⅜
100	10000	6025	6050	6075	6100	6125	6150	6175	6200	6225	6250

PRACTICAL QUESTIONS.

Bought a Farm lying in the Mississippi Valley, containing 62¾ Acres of rich, fertile Land, in a high state of cultivation, for which I gave $70.69¾ cts. per Acre, What does it amount to?

Ans. $4436.26 13/16 cts.

Bought a cart-load of Sweet Potatoes, containing 67½ Bushels, for $43.53¾ cts., What were they per Bushel?

Ans. 64½ cts.

		62¾	63	63¼	63½	63¾	64	64¼	64½	64¾	65
		6275	6300	6325	6350	6375	6400	6425	6450	6475	6500
62¾	6275	3937 9/16	3953¼	3968 15/16	3984 5/8	4000 5/16	4016	4031 11/16	4047 3/8	4063 1/16	4078¾
63	6300	3953¼	3969	3984¾	4000½	4016¼	4032	4047¾	4063½	4079¼	4095
63¼	6325	3968 15/16	3984¾	4000 9/16	4016 3/8	4032 3/16	4048	4063 13/16	4079 5/8	4095 7/16	4111¼
63½	6350	3984 5/8	4000½	4016 3/8	4032¼	4048⅛	4064	4079⅞	4095¾	4111 5/8	4127½
63¾	6375	4000 5/16	4016¼	4032 3/16	4048⅛	4064 1/16	4080	4095 15/16	4111 7/8	4127 13/16	4133¾
64	6400	4016	4032	4048	4064	4080	4096	4112	4128	4144	4160
64¼	6425	4031 11/16	4047¾	4063 13/16	4079⅞	4095 15/16	4112	4128 1/16	4144⅛	4160 3/16	4176¼
64½	6450	4047⅜	4063½	4079⅝	4095¾	4111⅞	4128	4144⅛	4160¼	4176⅜	4192½
64¾	6475	4063 1/16	4079¼	4095 7/16	4111⅝	4127 13/16	4144	4160 3/16	4176⅜	4192 9/16	4208¾
65	6500	4078¾	4095	4111¼	4127½	4143¾	4160	4176¼	4192½	4208¾	4225
65¼	6525	4094 7/16	4110¾	4127 1/16	4143⅜	4159 11/16	4176	4192 5/16	4208⅝	4224 15/16	4241¼
65½	6550	4110⅛	4126½	4142⅞	4159¼	4175⅝	4192	4208⅜	4224¾	4241⅛	4257½
65¾	6575	4125 13/16	4142¼	4158 11/16	4175⅛	4191 9/16	4208	4224 7/16	4240⅞	4257 5/16	4273¾
66	6600	4141½	4158	4174½	4191	4207½	4224	4240½	4257	4273½	4290
66¼	6625	4157 3/16	4173¾	4190 5/16	4206⅞	4223 7/16	4240	4256 9/16	4273⅛	4289 11/16	4306¼
66½	6650	4172⅞	4189½	4206⅛	4222¾	4239⅜	4256	4272⅝	4289¼	4305⅞	4322½
66¾	6675	4188 9/16	4205¼	4221 15/16	4238⅝	4255 5/16	4272	4288 11/16	4305⅜	4322 1/16	4338¾
67	6700	4204¼	4221	4237¾	4254½	4271¼	4288	4304¾	4321½	4338¼	4355
67¼	6725	4219 15/16	4236¾	4253 9/16	4270⅜	4287 3/16	4304	4320 13/16	4337⅝	4354 7/16	4371¼
67½	6750	4235⅝	4252½	4269⅜	4286¼	4300⅛	4320	4336⅞	4353¾	4370⅝	4387½
67¾	6775	4251 5/16	4268¼	4285 3/16	4302⅛	4319 1/16	4336	4352 15/16	4369⅞	4386 13/16	4403¾
68	6800	4267	4284	4301	4318	4335	4352	4369	4386	4403	4420
68¼	6825	4282 11/16	4299¾	4316 13/16	4333⅞	4350 15/16	4368	4385 1/16	4402⅛	4419 3/16	4436¼
68½	6850	4298⅜	4315½	4332⅝	4349¾	4366⅞	4384	4401⅛	4418¼	4435⅜	4452½
68¾	6875	4314 1/16	4331¼	4348 7/16	4365⅝	4382 13/16	4400	4417 3/16	4434⅜	4451 9/16	4468¾
69	6900	4329¾	4347	4364¼	4381½	4398¾	4416	4434¼	4450½	4467¾	4485
69¼	6925	4345 7/16	4362¾	4380 1/16	4397⅜	4414 11/16	4432	4449 5/16	4466⅝	4483 15/16	4501¼
69½	6950	4361⅛	4378½	4395⅞	4413¼	4430⅝	4448	4465⅜	4482¾	4500⅛	4517½
69¾	6975	4376 13/16	4394¼	4411 11/16	4429⅛	4446 9/16	4464	4481 7/16	4498⅞	4516 5/16	4534¾
70	7000	4392½	4410	4427½	4445	4462½	4480	4497½	4515	4532½	4550

		62¾	63	63¼	63½	63¾	64	64¼	64½	64¾	65
		6275	6300	6325	6350	6375	6400	6425	6450	6475	6500
70¼	7025	4408 3/16	4425¾	4443 5/16	4460⅞	4478 7/16	4496	4513 9/16	4531⅛	4548 11/16	4566¼
70½	7050	4423⅞	4441½	4459⅛	4476¾	4494⅜	4512	4529⅝	4547¼	4564⅞	4582½
70¾	7075	4439 9/16	4457¼	4474 15/16	4492⅝	4510 5/16	4528	4545 11/16	4563⅜	4581 1/16	4598¾
71	7100	4455¼	4463	4490¾	4508½	4526¼	4514	4561¾	4579½	4597¼	4615
71¼	7125	4470 15/16	4488¾	4506 9/16	4524⅜	4542 3/16	4560	4577 13/16	4595⅝	4613 7/16	4631¼
71½	7150	4486⅝	4504½	4522⅜	4540¼	4558⅛	4576	4593⅞	4611¾	4629⅝	4647½
71¾	7175	4502 5/16	4520¼	4538 3/16	4556⅛	4574 1/16	4592	4609 15/16	4627⅞	4645 13/16	4663¾
72	7200	4518	4536	4553	4572	4590	4608	4626	4644	4662	4680
72¼	7225	4533 11/16	4551¾	4569 13/16	4587⅞	4605 15/16	4624	4642 1/16	4660⅛	4678 3/16	4696¼
72½	7250	4549⅜	4567½	4585⅝	4603¾	4621⅞	4640	4658⅛	4676¼	4694⅜	4712½
72¾	7275	4565 1/16	4583¼	4601 7/16	4619⅝	4637 13/16	4656	4674 3/16	4692⅜	4710 9/16	4728¾
73	7300	4580¾	4599	4617¼	4635½	4653¾	4672	4690¼	4708½	4726¾	4745
73¼	7325	4596 7/16	4614¾	4633 1/16	4651⅜	4669 11/16	4688	4706 5/16	4724⅝	4742 15/16	4761¼
73½	7350	4612⅛	4630½	4648⅞	4667¼	4685⅝	4704	4722⅜	4750¾	4759⅛	4777½
73¾	7375	4627 13/16	4646¼	4664 11/16	4683⅛	4701 9/16	4720	4738 7/16	4756⅞	4775 5/16	4793¾
74	7400	4643½	4662	4680½	4699	4717½	4736	4754½	4773	4791½	4810
74¼	7425	4659 3/16	4677¾	4696 5/16	4714⅞	4733 7/16	4752	4770 9/16	4789⅛	4807 11/16	4826¼
74½	7450	4674⅞	4693½	4712⅛	4730¾	4749⅜	4768	4786⅝	4805¼	4823⅞	4842½
74¾	7475	4690 9/16	4709¼	4727 15/16	4746⅝	4765 5/16	4784	4802 11/16	4821⅜	4840 1/16	4858¾
75	7500	4706¼	4725	4743¾	4762½	4781¼	4800	4818¾	4837½	4856¼	4875
75¼	7525	4721 15/16	4740¾	4759 9/16	4778⅜	4797 3/16	4816	4834 13/16	4853⅝	4872 7/16	4891¼
75½	7550	4737⅝	4756½	4775⅜	4794¼	4813⅛	4832	4850⅞	4869¾	4888⅝	4907½
75¾	7575	4753 5/16	4772¼	4791 3/16	4810⅛	4829 1/16	4848	4866 15/16	4885⅞	4904 7/16	4923¾
76	7600	4769	4788	4807	4826	4845	4864	4883	4902	4921	4940
76¼	7625	4784 11/16	4803¾	4822 13/16	4842⅞	4860 15/16	4880	4899 1/16	4918⅛	4937 3/16	4956¼
76½	7650	4800⅜	4819½	4838⅝	4857¾	4876⅞	4896	4915⅛	4934¼	4952⅜	4972½
76¾	7675	4816 1/16	4835¼	4854 7/16	4873⅝	4892 13/16	4912	4931 3/16	4950⅜	4969 9/16	4988¾
77	7700	4831¾	4851	4870¼	4889½	4908¾	4928	4947¼	4966½	4985¾	5005
77¼	7725	4847 7/16	4866¾	4886 1/16	4905⅜	4924 11/16	4944	4963 5/16	4982⅝	5001 15/16	5021¼
77½	7750	4863⅛	4882½	4901⅞	4921¼	4940⅝	4960	4979⅜	4998¾	5018⅛	5037½
77¾	7775	4878 13/16	4898¼	4917 11/16	4937⅛	4956 9/16	4976	4995 7/16	5014⅞	5034 5/16	5053¾
78	7800	4894½	4914	4933½	4953	4972½	4992	5011½	5031	5050½	5070
78¼	7825	4910 3/16	4929¾	4949 5/16	4968⅞	4988 7/16	5008	5027 9/16	5047⅛	5066 11/16	5086¼
78½	7850	4925⅞	4945½	4965⅛	4984¾	5004⅜	5024	5043⅝	5063¼	5082⅞	5102½
78¾	7875	4941 9/16	4961¼	4980 15/16	5000⅝	5020 5/16	5030	5059 11/16	5079⅜	5099 1/16	5118¾
79	7900	4957¼	4977	4996¾	5016½	5036¼	5056	5075¾	5095½	5115¼	5135
79¼	7925	4972 15/16	4992¾	5012 9/16	5032⅜	5052 3/16	5072	5091 13/16	5111⅝	5131 7/16	5151¼
79½	7950	4988⅝	5008½	5028⅜	5048¼	5068⅛	5088	5107⅞	5127¾	5147⅝	5167½
79¾	7975	5004 5/16	5024¼	5044 3/16	5064⅛	5084 1/16	5104	5123 15/16	5144⅞	5163 13/16	5183¾
80	8000	5020	5040	5060	5080	5100	5120	5140	5160	5180	5200

		62¾	63	63¼	63½	63¾	64	64¼	64½	64¾	65
		6275	6300	6325	6350	6375	6400	6425	6450	6475	6500
80¼	8025	5035 11/16	5055¾	5075 13/16	5095⅞	5115 15/16	5136	5156 1/16	5176⅛	5196 3/16	5216¼
80½	8050	5051⅜	5071½	5091⅝	5111¾	5131⅞	5152	5172⅛	5192¼	5212⅜	5232½
80¾	8075	5077 1/16	5087¼	5107 7/16	5127⅝	5147 13/16	5168	5188 3/16	5208⅜	5228 9/16	5248¾
81	8100	5082¾	5103	5123¼	5143½	5163¾	5184	5204¼	5224½	5244¾	5265
81¼	8125	5098 7/16	5118¾	5139 1/16	5159⅜	5179 11/16	5200	5220 5/16	5240⅝	5260 15/16	5281¼
81½	8150	5114⅛	5134½	5154⅞	5175¼	5195⅝	5216	5236⅜	5256¾	5277⅛	5297½
81¾	8175	5129 13/16	5150¼	5170 11/16	5191⅛	5211 9/16	5232	5252 7/16	5272⅞	5293 5/16	5313¾
82	8200	5145½	5166	5186½	5207	5227½	5248	5268½	5289	5309½	5330
82¼	8225	5161 3/16	5181¾	5202 5/16	5222⅞	5243 7/16	5264	5284 9/16	5305⅛	5325 11/16	5346¼
82½	8250	5179⅞	5297½	5218⅛	5238¾	5259⅜	5280	5300⅝	5321¼	5341⅞	5362½
82¾	8275	5192 9/16	5213¼	5233 15/16	5254⅝	5275 5/16	5296	5316 11/16	5337⅜	5358 1/16	5378¾
83	8300	5208¼	5229	5249¾	5270½	5291¼	5312	5332¾	5353½	5374¼	5395
83¼	8325	5223 15/16	5244¾	5265 9/16	5286⅜	5307 3/16	5328	5348 13/16	5369⅝	5390 7/16	5411¼
83½	8350	5239⅝	5260½	5281⅜	5302¼	5323⅛	5344	5364⅞	5385¾	5406⅝	5427½
83¾	8375	5255 5/16	5276¼	5297 3/16	5318⅛	5339 1/16	5360	5380 15/16	5401⅞	5422 13/16	5433¾
84	8400	5271	5292	5313	5334	5355	5376	5397	5418	5439	5460
84¼	8425	5286 11/16	5307¾	5328 13/16	5349⅞	5370 15/16	5392	5413 1/16	5434⅛	5455 3/16	5476¼
84½	8450	5302⅜	5323½	5344⅝	5365¾	5386⅞	5408	5429⅛	5450¼	5471⅜	5492½
84¾	8475	5318 1/16	5339¼	5360 7/16	5381⅝	5402 13/16	5424	5445 3/16	5466⅜	5487 9/16	5508¾
85	8500	5333¾	5355	5376¼	5397½	5418¾	5440	5461¼	5482½	5503¾	5525
85¼	8525	5349 7/16	5370¾	5392 1/16	5413⅜	5434 11/16	5456	5477 5/16	5498⅝	5519 13/16	5541¼
85½	8550	5365⅛	5386½	5407⅞	5429¼	5450⅝	5472	5492⅜	5514¾	5536⅛	5557½
85¾	8575	5380 13/16	5402¼	5423 11/16	5445⅛	5466 9/16	5488	5509 7/16	5530⅞	5552 5/16	5573¾
86	8600	5396½	5418	5439½	5461	5482½	5504	5525½	5547	5568½	5590
86¼	8625	5412 3/16	5433¾	5455 5/16	5476⅞	5498 7/16	5520	5541 9/16	5563⅛	5584 11/16	5606¼
86½	8650	5427⅞	5449½	5471⅛	5492¾	5514⅜	5536	5557⅝	5579¼	5600⅞	5622½
86¾	8675	5443 9/16	5465¼	5486 15/16	5508⅝	5530 5/16	5552	5573 11/16	5595⅜	5617 1/16	5638¾
87	8700	5499¼	5481	5502¾	5524½	5546¼	5568	5589¾	5611½	5633¼	5555
87¼	8725	5474 15/16	5496¾	5518 9/16	5540⅜	5562 3/16	5584	5605 13/16	5627⅝	5649 7/16	5671¼
87½	8750	5490⅝	5512½	5534⅜	5556¼	5578⅛	5600	5621⅞	5643¾	5665⅝	5687½
87¾	8775	5506 5/16	5528¼	5550 3/16	5572⅛	5594 1/16	5616	5637 15/16	5659⅞	5681 13/16	5703¾
88	8800	5522	5544	5566	5588	5610	5632	5654	5676	5698	5720
88¼	8825	5537 11/16	5559¾	5581 13/16	5603⅞	5625 15/16	5648	5670 1/16	5692⅛	5714 3/16	5736¼
88½	8850	5553⅜	5575½	5597⅝	5619¾	5641⅞	5664	5686⅛	5708¼	5730⅜	5752½
88¾	8875	5569 1/16	5591¼	5613 7/16	5635⅝	5657 13/16	5680	5702 3/16	5724⅜	5746 9/16	5768¾
89	8900	5584¾	5607	5629¼	5651½	5673¾	5696	5718¼	5740½	5762¾	5785
89¼	8925	5600 7/16	5622¾	5645 1/16	5667⅜	5689 11/16	5712	5734 5/16	5756⅝	5778 15/16	5801¼
89½	8950	5616⅛	5638½	5660⅞	5683¼	5705⅝	5728	5750⅜	5772¾	5795⅛	5817½
89¾	8975	5631 13/16	5654¼	5676 11/16	5699⅛	5721 9/16	5744	5766 7/16	5788⅞	5811 5/16	5834¾
90	9000	5647⅛	5670	5692⅛	5715	5737⅛	5760	5782⅛	5805	5827⅛	5850

		62¾	63	63¼	63½	63¾	64	64¼	64½	64¾	65
		6275	6300	6325	6350	6375	6400	6425	6450	6475	6500
90¼	9025	5663 3/16	5685¾	5708 5/16	5730⅞	5753 7/16	5776	5798 9/16	5821½	5843 11/16	5866¼
90½	9050	5678⅞	5701½	5724⅛	5746¾	5769⅜	5792	5814⅝	5837¼	5859⅞	5882½
90¾	9075	5694 9/16	5717¼	5739 15/16	5762⅝	5785 5/16	5808	5830 11/16	5853⅜	5846 1/16	5898¾
91	9100	5710¼	5733	5755¾	5778½	5801¼	5824	5846¾	5869½	5892¼	5915
91¼	9125	5726 1/16	5748¾	5771 9/16	5794⅜	5817 3/16	5840	5862 13/16	5885⅝	5908 7/16	5931¼
91½	9150	5741⅝	5764½	5787⅜	5810¼	5833⅛	5856	5878⅞	5901¾	5924⅝	5947½
91¾	9175	5757 5/16	5780¼	5803 3/16	5826⅛	5849 1/16	5872	5894 15/16	5917⅞	5940 13/16	5963¾
92	9200	5773	5796	5819	5842	5865	5888	5911	5934	5957	5980
92¼	9225	5788 11/16	5811¾	5834 13/16	5857⅞	5880 15/16	5904	5927 1/16	5950⅛	5973 3/16	5996¼
92½	9250	5804⅜	5827½	5850⅝	5873¾	5896⅞	5920	5943⅛	5966¼	5989⅜	6012½
92¾	9275	9820 1/16	5843¼	5866 7/16	5889⅝	5912 13/16	5936	5959 3/16	5982⅜	6005 9/16	6028¾
93	9300	5835¾	5859	5882¼	5905½	5928¾	5952	5975¼	5998½	6021¾	6045
93¼	9325	5851 7/16	5874¾	5898 1/16	5921⅜	5944 11/16	5968	5991 5/16	6014⅝	6037 15/16	6061¼
93½	9350	5867⅛	5890½	5913⅞	5937¼	5960⅝	5984	6007⅜	6030¾	6054⅛	6077½
93¾	9375	5882 13/16	5906¼	5929 11/16	5953⅛	5976 9/16	6000	6023 7/16	6046⅞	6070 5/16	6093¾
94	9400	5898½	5922	5945½	5969	5992½	6016	6039½	6063	6086½	6110
94¼	9425	5914 3/16	5937¾	5961 5/16	5984⅞	6008 7/16	6032	6055 9/16	6079⅛	6102 11/16	6126¼
94½	9450	5929⅞	5953½	5977⅛	6000¾	6024⅜	6048	6075⅝	6095¼	6118⅞	6142½
94¾	9475	5945 9/16	5969¼	5992 15/16	6016⅝	6040 5/16	6064	6087 11/16	6111⅜	6135 1/16	6158¾
95	9500	5961¼	5985	6008¾	6032½	6056¼	6080	6103¾	6127½	6151¼	6175
95¼	9525	5976 15/16	6000¾	6024 9/16	6048⅜	6072 3/16	6096	6119 13/16	6143⅝	6167 7/16	6191¼
95½	9550	5992⅝	6016½	6040⅜	6064¼	6088⅛	6112	6135⅞	6159¾	6183⅝	6207½
95¾	9575	6008 5/16	6032¼	6056 3/16	6080⅛	6104 1/16	6128	6151 15/16	6175⅞	6199 13/16	6223¾
96	9600	6024	6048	6062	6096	6120	6144	6168	6192	6216	6240
96¼	9625	6036 11/16	6063¾	6087 13/16	6112⅞	6135 15/16	6160	6184 1/16	6208⅛	6232 3/16	6256¼
96½	9650	6055⅜	6079½	6103⅝	6127¾	6151⅞	6176	6200⅛	6224¼	6248⅜	6272½
96¾	9675	6071 1/16	6095¼	6119 7/16	6143⅝	6167 13/16	6192	6216 3/16	6240⅜	6264 9/16	6288¾
97	9700	6086¾	6111	6135¼	6159½	6183¾	6208	6232¼	6256½	6280¾	6305
97¼	9725	6102 7/16	6126¾	6151 1/16	6175⅜	6199 11/16	6224	6248 5/16	6272⅝	6296 15/16	6321¼
97½	9750	6118⅛	6142½	6166⅞	6191¼	6215⅝	6240	6264⅜	6288¾	6313⅛	6337½
97¾	9775	6133 13/16	6158¼	6182 11/16	6207½	6231 9/16	6256	6280 7/16	6304⅞	6329 5/16	6353¾
98	9800	6149½	6174	6198¾	6223	6247½	6272	6296½	6321	6345½	6370
98¼	9825	6165 3/16	6189¾	6214 5/16	6238⅞	6263 7/16	6288	6312 9/16	6337⅛	6361 11/16	6386¼
98½	9850	6180⅞	6205½	6230⅛	6254¾	6279⅜	6304	6328⅝	6353¼	6377⅞	6402½
98¾	9875	6196 9/16	6221¼	6245 15/16	6279⅝	6295 5/16	6320	6344 11/16	6369⅜	6394 1/16	6418¾
99	9900	6212¼	6237	6261¾	6286½	6311¼	6336	6360¾	6385½	6410¼	6435
99¼	9925	6227 15/16	6252¾	6277 9/16	6302⅜	6327 3/16	6352	6376 13/16	6401⅝	6426 7/16	6451¼
99½	9950	6243⅝	6268½	6293⅜	6318¼	6343⅛	6368	6392⅞	6417¾	6442⅝	6467½
99¾	9975	6259 5/16	6284¼	6309 3/16	6334⅛	6359 1/16	6384	6408 15/16	6434⅞	6458 13/16	6483¾
100	10000	6275	6300	6325	6350	6375	6400	6425	6450	6475	6500

PRACTICAL EXERCISES FOR THE SLATE.

If I buy 168¾ yds. of Silk Vesting, at 65¼ cts. per yard, and sell 66¼ yards at 67⅛ cents per yard, 90¾ yards at 62¾ cts. per yard, and the rest at 43¾ cts. per yard, whether will I gain or loose, and how much?

Ans. gained $3·30 7/16 cts.

What will 469¾ lbs. of Gun Powder come to at 66⅓ cts. per lb.?

Ans. 312.38⅜ cts.

What will ⅜ of a yard of Riband cost, at ⅝ of a cent per yard?

Ans. 46⅞ mills.

What cost a cargo of Wheat, containing 6750 bushels, at 68¾ cts. per bushel?

Ans. $4640.62½ cts.

Bought a lot of Books, containing in number 794, at 64½ cts. each, what did they amount to?

Ans. $512.13 cts.

Bought 137¾ gallons Cider, at 18¾ cts. per gallon, what does it amount to?

Ans. $25.82 13/16 cts.

What is the square of 67?

Ans. 4489.

		65¼	65½	65¾	66	66¼	66½	66¾	67	67¼	67½
		6525	6550	6575	6600	6625	6650	6675	6700	6725	6750
65¼	6525	4257 9/16	4273⅞	4290 3/16	4306½	4322 13/16	4339⅛	4355 7/16	4371¾	4388 1/16	4404⅜
65½	6550	4273⅞	4290¼	4306⅝	4323	4339⅜	4355¾	4372⅛	4388½	4404⅞	4421¼
65¾	6575	4290 3/16	4306⅝	4323 1/16	4339½	4355 15/16	4372⅜	4388 13/16	4405¼	4421 11/16	4438⅛
66	6600	4306½	4323	4339½	4356	4372½	4389	4405½	4422	4438½	4455
66¼	6625	4322 13/16	4339⅜	4355 15/16	4372½	4389 1/16	4405⅝	4422 3/16	4438¾	4455 5/16	4471⅞
66½	6650	4339⅛	4355¾	4372⅜	4389	4405⅝	4422¼	4438⅞	4455½	4472⅛	4488¾
66¾	6675	4355 7/16	4372⅛	4388 13/16	4405½	4422 3/16	4438⅞	4455 9/16	4472¼	4488 15/16	4505⅝
67	6700	4371¾	4388½	4405¼	4422	4438¾	4455½	4472¼	4489	4505¾	4522½
67¼	6725	4388 1/16	4404⅞	4421 11/16	4438½	4455 5/16	4472⅛	4488 15/16	4505¾	4522 9/16	4539⅜
67½	6750	4404⅜	4421¼	4438⅛	4455	4471⅞	4488¾	4505⅝	4522½	4539⅜	4556¼
67¾	6775	4420 11/16	4437⅝	4454 9/16	4471½	4488 7/16	4505⅜	4522 5/16	4539¼	4526 3/16	4573⅛
68	6800	4437	4454	4471	4488	4505	4522	4539	4556	4573	4590
68¼	6825	4453 5/16	4470⅜	4487 7/16	4504½	4521 9/16	4538⅝	4555 11/16	4572¾	4589 13/16	4606⅞
68½	6850	4469⅝	4486¾	4503⅞	4521	4538⅛	4555¼	4572⅜	4589½	4606⅝	4623¾
68¾	6875	4485 15/16	4503⅛	4520 5/16	4537½	4554 11/16	4571⅞	4589 1/16	4606¼	4623 7/16	4640⅝
69	6900	4502¼	4519½	4536¾	4554	4571¼	4588½	4605¾	4623	4640¼	4657½
69¼	6925	4518 9/16	4535⅞	4553 3/16	4570½	4587 13/16	4605⅛	4622 7/16	4639¾	4657 1/16	4674⅜
69½	6950	4534⅞	4552¼	4569⅝	4587	4604⅜	4621¾	4639⅛	4656½	4673⅞	4691¼
69¾	6975	4551 5/16	4568⅝	4586 1/16	4603½	4620 15/16	4638⅜	4655 13/16	4673¼	4690 11/16	4708⅛
70	7000	4567½	4585	4602½	4620	4637½	4655	4672½	4690	4707½	4725

		65¼	65½	65¾	66	66¼	66½	66¾	67	67¼	67½
		6525	6550	6575	6600	6625	6650	6675	6700	6725	6750
70¼	7025	4583 13/16	4601 3/8	4618 15/16	4636 1/2	4654 1/16	4671 5/8	4689 3/16	4706 3/4	4724 5/16	4741 7/8
70½	7050	4600 1/8	4617 3/4	4635 3/8	4653	4670 5/8	4688 1/4	4705 7/8	4723 1/2	4741 1/8	4758 3/4
70¾	7075	4616 7/16	4634 1/8	4651 13/16	4669 1/2	4687 3/16	4704 7/8	4722 9/16	4740 1/4	4757 15/16	4775 5/8
71	7100	4632 3/4	4650 1/2	4668 1/4	4686	4703 3/4	4721 1/2	4739 1/4	4757	4774 3/4	4792 1/2
71¼	7125	4649 1/16	4666 7/8	4684 11/16	4702 1/2	4720 5/16	4738 1/8	4755 15/16	4773 3/4	4791 9/16	4809 3/8
71½	7150	4665 3/8	4683 1/4	4701 1/8	4719	4736 7/8	4754 3/4	4772 5/8	4790 1/2	4808 3/8	4826 1/4
71¾	7175	4681 11/16	4699 5/8	4717 9/16	4736 1/2	4753 7/16	4771 3/8	4789 5/16	4807 1/4	4825 3/16	4843 1/8
72	7200	4698	4716	4734	4752	4770	4788	4806	4824	4842	4860
72¼	7225	4714 5/16	4732 3/8	4750 7/16	4768 1/2	4786 9/16	4804 5/8	4822 11/16	4840 3/4	4858 13/16	4876 7/8
72½	7250	4730 5/8	4748 3/4	4766 7/8	4785	4803 1/8	4821 1/4	4839 3/8	4857 1/2	4875 5/8	4893 3/4
72¾	7275	4746 15/16	4765 1/8	4783 5/16	4801 1/2	4819 11/16	4837 7/8	4856 1/16	4874 1/4	4892 7/16	4910 5/8
73	7300	4763 1/4	4781 1/2	4799 3/4	4818	4836 1/4	4854 1/2	4872 3/4	4891	4909 1/4	4927 1/2
73¼	7325	4779 9/16	4797 7/8	4816 3/16	4834 1/2	4852 13/16	4871 1/8	4889 7/16	4907 3/4	4926 1/16	4944 3/8
73½	7350	4795 7/8	4814 1/4	4832 5/8	4851	4869 3/8	4886 3/4	4906 1/8	4924 1/2	4942 7/8	4961 1/4
73¾	7375	4812 3/16	4830 5/8	4849 1/16	4867 1/2	4885 1/16	4904 3/8	4922 13/16	4941 1/4	4959 11/16	4978 1/8
74	7400	4828 1/2	4847	4865 1/2	4884	4902 1/2	4921	4939 1/2	4958	4976 1/2	4995
74¼	7425	4844 13/16	4863 3/8	4881 15/16	4900 1/2	4919 1/16	4937 5/8	4956 3/16	4974 3/4	4993 5/16	5011 7/8
74½	7450	4861 1/8	4879 3/4	4898 3/8	4917	4935 5/8	4954 1/4	4972 7/8	4991 1/2	5010 1/8	5028 3/4
74¾	7475	4877 7/16	4896 1/8	4914 13/16	4933 1/2	4952 3/16	4970 7/8	4989 9/16	5008 1/4	5026 15/16	5045 5/8
75	7500	4893 3/4	4912 1/2	4931 1/4	4950	4968 3/4	4987 1/2	5006 1/4	5025	5043 3/4	5062 1/2
75¼	7525	4910 1/16	4928 7/8	4947 11/16	4966 1/2	4985 5/16	5004 1/8	5022 15/16	5041 3/4	5060 9/16	5079 3/8
75½	7550	4926 3/8	4945 1/4	4964 1/8	4983	5001 7/16	5020 3/4	5039 5/8	5058 1/2	5077 3/8	5096 1/4
75¾	7575	4942 11/16	4961 5/8	4980 9/16	4999 1/2	5018 7/16	5037 3/8	5056 5/16	5075 1/4	5094 3/16	5113 1/8
76	7600	4959	4978	4997	5016	5035	5054	5073	5092	5111	5130
76¼	7625	4975 5/16	4994 3/8	5013 7/16	5032 1/2	5051 9/16	5070 5/8	5089 11/16	5108 3/4	5127 13/16	5146 7/8
76½	7650	4991 5/8	5010 3/4	5029 7/8	5049	5068 1/8	5087 1/4	5106 3/8	5125 1/2	5144 5/8	5163 3/4
76¾	7675	5007 15/16	5027 1/8	5046 5/16	5065 1/2	5084 1/16	5103 7/8	5123 1/16	5142 1/4	5161 7/16	5180 5/8
77	7700	5024 1/4	5043 1/2	5062 3/4	5082	5101 1/4	5120 1/2	5139 3/4	5155	5178 1/4	5197 1/2
77¼	7725	5040 9/16	5059 7/8	5079 3/16	5098 1/2	5117 13/16	5137 1/8	5156 7/16	5175 3/4	5195 1/16	5214 3/8
77½	7750	5056 7/8	5076 1/4	5095 5/8	5115	5134 3/8	5153 3/4	5173 1/8	5192 1/2	5211 7/8	5231 1/4
77¾	7775	5073 3/16	5092 5/8	5112 1/16	5131 1/2	5150 15/16	5170 3/8	5189 13/16	5209 1/4	5228 1/16	5248 1/8
78	7300	5089 1/2	5109	5128 1/2	5148	5167 1/2	5187	5206 1/2	5226	5245 1/8	5265
78¼	7825	5105 13/16	5125 3/8	5144 15/16	5164 1/2	5184 1/16	5203 7/8	5223 3/16	5242 3/4	5262 5/16	5281 7/8
78½	7850	5122 1/8	5141 3/4	5161 3/8	5181	5200 5/8	5220 1/4	5239 7/8	5259 1/2	5279 1/4	5298 3/4
78¾	7875	5138 7/16	5158 1/8	5177 13/16	5197 1/2	5217 3/16	5236 7/8	5256 9/16	5276 1/4	5295 15/16	5315 5/8
79	7900	5154 3/4	5174 1/2	5194 1/4	5214	5233 3/4	5253 1/2	5273 1/4	5293	5312 3/4	5332 1/2
79¼	7925	5171 1/16	5190 7/8	5210 1/16	5230 1/2	5250 5/16	5270 1/8	5289 15/16	5309 3/4	5329 9/16	5349 3/8
79½	7950	5187 3/8	5207 1/4	5227 1/8	5247	5266 7/8	5286 3/4	5306 5/8	5325 1/2	5346 3/8	5366 1/4
79¾	7975	5203 11/16	5223 5/8	5243 9/16	5263 1/2	5283 9/16	5303 3/8	5323 5/16	5343 1/4	5363 3/16	5383 1/8
80	8000	5220	5240	5260	5280	5300	5320	5340	5360	5380	5400

		65¼	65½	65¾	66	66¼	66½	66¾	67	67¼
		6525	6550	6575	6600	6625	6650	6675	6700	6725
80¼	8025	5236 5/16	5256 3/8	5276 7/16	5296½	5316 9/16	5336 5/8	5356 11/16	5376¾	5396 13/16
80½	8050	5252 5/8	5272¾	5292 7/8	5313	5333⅛	5353¼	5373⅜	5393½	5413 5/8
80¾	8075	5268 5/16	5289⅛	5309 3/16	5329½	5349 11/16	5369⅞	5390 1/16	5410¼	5430 7/16
81	8100	5285¼	5305½	5325¾	5346	5356¼	5386½	5406¾	5427	5447¼
81¼	8125	5301 9/16	5321⅞	5342 3/16	5362½	5382 13/16	5403⅛	5423 7/16	5443¾	5464 1/16
81½	8150	5317⅞	5338¼	5358⅝	5379	5399⅜	5419¾	5440⅛	5460½	5480⅞
81¾	8175	5334 3/16	5354⅝	5375 1/16	5395½	5415 1/16	5436⅜	5456 13/16	5477¼	5497 11/16
82	8200	5350½	5371	5391½	5412	5432½	5453	5473½	5494	5514½
82¼	8225	5366 13/16	5387⅜	5407 15/16	5428½	5449 1/16	5469⅝	5490 3/16	5510¾	5531 5/16
82½	8250	5383⅛	5403¼	5424⅝	5445	5465⅝	5486¼	5506⅞	5527½	5548⅛
82¾	8275	5399 7/16	5420⅝	5440 13/16	5461½	5482 3/16	5502⅞	5523 9/16	5544¼	5564 15/16
83	8300	5415¾	5436½	5457¼	5478	5498¾	5519½	5540¼	5561	5581¾
83¼	8325	5432 1/16	5452⅞	5473 11/16	5494½	5515 5/16	5536⅛	5556 15/16	5577¾	5598 9/16
83½	8350	5448⅜	5469¼	5490⅛	5511	5531⅞	5552¼	5573⅝	5594½	5615⅜
83¾	8375	5464 11/16	5485⅝	5506 9/16	5527½	5548 7/16	5559⅛	5590 5/16	5611¼	5632 3/16
84	8400	5481	5502	5523	5534	5565	5586	5607	5628	5649
84¼	8425	5497 5/16	5518⅜	5539 7/16	5560½	5581 9/16	5602⅝	5623 11/16	5644¾	5665 13/16
84½	8450	5513⅝	5534¾	5555⅞	5577	5593⅛	5619½	5640⅜	5661½	5682⅜
84¾	8475	5529 15/16	5551⅛	5572 5/16	5593½	5614 11/16	5635⅞	5657 1/16	5678¼	5699 7/16
85	8500	5546¼	5567½	5588¾	5610	5631¼	5652½	5673¾	5695	5716¼
85¼	8525	5562 9/16	5583⅞	5605 3/16	5626½	5647 13/16	5669⅛	5690 7/16	5711¾	5733 1/16
85½	8550	5578⅝	5600¼	5621⅝	5643	5664⅜	5685¾	5707⅛	5728½	5749⅞
85¾	8575	5595 3/16	5616⅝	5638 1/16	5659½	5680 15/16	5702⅜	5723 13/16	5745¼	5766 11/16
86	8600	5611½	5633	5654½	5676	5697½	5719	5740½	5762	5783½
86¼	8625	5627 13/16	5649⅜	5670 15/16	5692½	5714 1/16	5735¾	5757 3/16	5778¾	5800 5/16
86½	9650	5644⅛	5665¼	5687⅜	5709	5730⅝	5752¼	5773⅞	5795½	5817⅛
86¾	8675	5660 7/16	5682⅛	5703 13/16	5725½	5747 3/16	5768⅞	5790 9/16	5812¼	5833 15/16
87	8700	5676¾	5698½	5720¼	5742	5763¾	5785½	5807¼	5829	5850¾
87¼	8725	5693 1/16	5714⅞	5736 11/16	5758½	5780 5/16	5802⅛	5823 15/16	5845¾	5867 9/16
87½	8750	5709⅜	5731¼	5753⅛	5775	5796⅞	5818¾	5840⅝	5862½	5884⅜
87¾	8775	5725 11/16	5747⅝	5769 9/16	5791½	5813 7/16	5835⅜	5857 5/16	5879¼	5901 3/16
88	8800	5742	5764	5786	5808	5838	5852	5874	5896	5918
88¼	8825	5758 5/16	5780⅜	5802 7/16	5824½	5846 9/16	5868⅝	5890 11/16	5912¾	5934 13/16
88½	8850	5774⅝	5796¾	5818⅞	5841	5863⅛	5885¼	5907⅜	5929½	5951⅝
88¾	8875	5790 15/16	5813⅛	5835 5/16	5857½	5879 11/16	5901⅞	5924 1/16	5946¼	5968 7/16
89	8900	5807¼	5829½	5851¾	5874	5896¼	5918½	5940¾	5963	5985¼
89¼	8925	5823 9/16	5845⅞	5868 3/16	5890½	5912 13/16	5935⅛	5957 7/16	5979¾	6002 1/16
89½	8950	5839⅞	5862¼	5884⅝	5907	5929⅜	5951¾	5974⅛	5996½	6018⅞
89¾	8975	5856 3/16	5878⅝	5901 1/16	5923½	5945 15/16	5968⅜	5990 13/16	6013¼	6035 11/16
90	9000	5872½	5895	5917½	5940	5962½	5985	6007½	6030	6052½

		65 1/4	65 1/2	65 3/4	66	66 1/4	66 1/2	66 3/4	67	67 1/4	67 1/2
		6525	6550	6575	6600	6625	6650	6675	6700	6725	6750
90 1/4	9025	5888 3/16	5911 3/8	5933 15/16	5956 1/2	5979 1/16	6001 5/8	6024 3/16	6046 3/4	6069 5/16	6091 7/8
90 1/2	9050	5905 1/8	5927 3/4	5950 3/8	5973	5995 5/8	6018 1/4	6040 7/8	6063 1/2	6086 1/8	6108 3/4
90 3/4	9075	5921 7/16	5944 1/8	5966 13/16	5989 1/2	6012 3/16	6034 7/8	6057 9/16	6080 1/4	6102 15/16	6125 5/8
91	9100	5937 3/4	5960 1/2	5983 1/4	6006	6028 3/4	6051 1/2	6074 1/4	6097	6119 3/4	6142 1/2
91 1/4	9125	5954 1/16	5976 7/8	5999 11/16	6022 1/2	6045 5/16	6068 1/8	6090 15/16	6113 3/4	6136 9/16	6159 3/8
91 1/2	9150	5970 3/8	5993 1/4	6016 1/8	6039	6061 7/8	6084 3/4	6107 5/8	6130 1/2	6153 3/8	6176 1/4
91 3/4	9175	5986 11/16	6009 5/8	6032 9/16	6056 1/2	6078 7/16	6101 3/8	6124 5/16	6147 1/4	6170 3/16	6193 1/8
92	9200	6003	6026	6049	6072	6095	6118	6141	6164	6187	6210
92 1/4	9225	6019 5/16	6042 3/8	6065 7/16	6088 1/2	6111 9/16	6134 5/8	6157 11/16	6180 3/4	6203 13/16	6226 7/8
92 1/2	9250	6035 5/8	6058 1/4	6081 7/8	6105	6128 1/8	6151 1/4	6174 3/8	6197 1/2	6220 5/8	6243 3/4
92 3/4	9275	6051 15/16	6075 1/8	6098 5/16	6131 1/2	6144 11/16	6167 7/8	6191 1/16	6214 1/4	6237 7/16	6260 5/8
93	9300	6068 1/4	6091 1/2	6114 3/4	6138	6161 1/4	6184 1/2	6207 3/4	6231	6254 1/4	6277 1/2
93 1/4	9325	6084 9/16	6107 7/8	6131 3/16	6154 1/2	6177 13/16	6201 1/8	6224 7/16	6247 3/4	6271 1/16	6294 3/8
93 1/2	9350	6100 7/8	6124 1/4	6147 5/8	6171	6194 3/8	6217 3/4	6241 1/8	6264 1/2	6287 7/8	6311 1/4
93 3/4	9375	6117 3/16	6140 5/8	6164 1/16	6187 1/2	6210 15/16	6234 3/8	6257 13/16	6281 1/4	6304 11/16	6328 1/8
94	9400	6133 1/2	6157	6180 1/2	6204	6227 1/2	6251	6274 1/2	6298	6321 1/2	6345
94 1/4	9425	6149 13/16	6173 3/8	6196 15/16	6220 1/2	6244 1/16	6267 5/8	6291 3/16	6314 3/4	6338 5/16	6361 7/8
94 1/2	9450	6166 1/8	6189 3/4	6213 3/8	6237	6260 5/8	6284 1/4	6307 7/8	6331 1/2	6355 1/8	6378 3/4
94 3/4	9475	6182 7/16	6206 1/8	6229 13/16	6253 1/2	6277 3/16	6300 7/8	6324 9/16	6348 1/4	6371 15/16	6395 5/8
95	9500	6198 3/4	6222 1/2	6246 1/4	6270	6293 3/4	6317 1/2	6341 1/4	6365	6388 3/4	6412 1/2
95 1/4	9525	6215 1/16	6238 7/8	6262 1/16	6286 1/2	6310 5/16	6334 1/8	6357 15/16	6381 1/4	6405 9/16	6429 3/8
95 1/2	9550	6231 3/8	6255 1/4	6279 1/8	6303	6326 7/8	6350 3/4	6374 5/8	6398 1/2	6422 3/8	6446 1/4
95 3/4	9575	6247 11/16	6271 5/8	6295 9/16	6319 1/2	6343 7/16	6367 3/8	6391 5/16	6415 1/4	6439 3/16	6463 1/8
96	9600	6264	6288	6312	6336	6360	6384	6408	6432	6456	6480
96 1/4	9625	6280 5/16	6304 3/8	6328 7/16	6352 1/2	6376 9/16	6400 5/8	6424 11/16	6448 3/4	6472 13/16	6496 7/8
96 1/2	9650	6296 5/8	6320 3/4	6344 7/8	6369	6393 1/8	6477 1/4	6441 3/8	6455 1/2	6489 5/8	6513 3/4
96 3/4	9675	6312 15/16	6337 1/8	6361 5/16	6385 1/2	6409 11/16	6433 7/8	6458 1/16	6482 1/4	6506 7/16	6530 5/8
97	9700	6329 1/4	6353 1/2	6377 3/4	6402	6426 1/4	6450 1/2	6474 3/4	6499	6523 1/4	6547 1/2
97 1/4	9725	6345 9/16	6369 7/8	6394 3/16	6418 1/2	6442 13/16	6467 1/8	6491 7/16	6515 3/4	6540 1/16	6564 3/8
97 1/2	9750	6361 7/8	6386 1/4	6410 5/8	6435	6459 3/8	6483 3/4	6508 1/8	6532 1/2	6556 7/8	6581 1/4
97 3/4	9775	6378 3/16	6402 5/8	6427 1/16	6451 1/2	6475 15/16	6500 3/8	6524 13/16	6549 1/4	6573 11/16	6598 1/8
98	9800	6394 1/2	6419	6443 1/2	6468	6492 1/2	6517	6541 1/2	6566	6590 1/2	6615
98 1/4	9825	6410 13/16	6435 3/8	6459 15/16	6484 1/2	6509 1/16	6533 5/8	6558 3/16	6582 3/4	6607 5/16	6631 7/8
98 1/2	9850	6427 1/8	6451 3/4	6476 3/8	6501	6525 5/8	6550 1/4	6574 7/8	6599 1/2	6624 1/8	6648 3/4
98 3/4	9875	6443 7/16	6468 1/8	6492 13/16	6517 1/2	6542 3/16	6566 7/8	6591 9/16	6616 1/4	6640 15/16	6665 5/8
99	9900	6459 3/4	6484 1/2	6509 1/4	6534	6558 3/4	6583 1/2	6608 1/4	6633	6657 3/4	6682 1/2
99 1/4	9925	6476 1/16	6500 7/8	6525 1/16	6550 1/2	6575 5/16	6600 1/8	6624 15/16	6649 3/4	6674 9/16	6699 3/8
99 1/2	9950	6492 3/8	6517 1/4	6542 1/8	6567	6591 7/8	6616 3/4	6641 5/8	6666 1/2	6691 3/8	6716 1/4
99 3/4	9975	6508 11/16	6533 5/8	6558 9/16	6583 1/2	6608 7/16	6633 3/8	6658 5/16	6683 1/4	6708 3/16	6733 1/8
100	10000	6525	6550	6575	6600	6625	6650	6675	6700	6725	6750

St. Louis, May 9th, 1844

Mr. Charles H. Mynster,

Bought of Joseph L. Smith.

168½	lbs. Sole Leather,	at	42¾	cts. per lb.
43	sides Harness do.	"	$2.50	" each.
168	bushles Indian Corn,	"	70	" per bush.
340¾	lbs. Coffee,	"	15½	" per lb.
197½	" Loaf Sugar,	"	13¾	" "
816¼	" Bar Iron,	"	6¾	" "
193¾	" Steel,	"	47½	" "
16	cwt. Flour,	"	$3.12½	" per cwt.

$575.91 15/16 cts.

Received Payment,

Joseph L. Smith.

South Union, June 5th, 1843.

Mr. Jacob L. Phipps,

Bought of Francis J. Montgomery,

786½	yds. Carpeting,	at	$0.46¾	cts per yd.
669¾	lbs. Brown Sugar,	"	9½	" lb.
2596¼	bushels Indian Corn,	"	46¼	" bush.
450	" Wheat,	"	68½	" "
187¾	lbs. Ham,	"	12½	" lb.
575	doz. Sheaf Oats,	"	15¾	" doz.

$2065.85 15/16 cts.

Received Payment,

F. J. Montgomery.

		67¾	68	68¼	68½	68¾	69	69¼	69½	69¾	70
		6775	6800	6825	6850	6875	6900	6925	6950	6975	7000
67¾	6775	4590 1/16	4607	4623 15/16	4640⅞	4657 13/16	4674¾	4691 11/16	4708⅝	4725 9/16	4742½
68	6800	4607	4624	4641	4658	4675	4692	4709	4726	4743	4760
68¼	6825	4623 15/16	4641	4658 1/16	4675⅛	4692 3/16	4709¼	4726 5/16	4743⅜	4760 7/16	4777½
68½	6850	4640⅞	4658	4675⅛	4692¼	4709⅜	4726½	4743⅝	4760¾	4777⅞	4795
68¾	6875	4657 13/16	4675	4692 3/16	4709⅜	4726 9/16	4743¾	4760 15/16	4778⅛	4795 5/16	4812½
69	6900	4674¾	4692	4709¼	4726½	4743¾	4761	4778¼	4795½	4812¾	4830
69¼	6925	4691 11/16	4709	4726 5/16	4743⅝	4760 15/16	4778¼	4795 9/16	4812⅞	4830 3/16	4847½
69½	6950	4708⅝	4726	4743⅜	4760¾	4778⅛	4795½	4812⅞	4830¼	4847⅝	4865
69¾	6975	4725 9/16	4743	4760 7/16	4777⅞	4795 5/16	4812¾	4830 3/16	4847⅝	4865 1/16	4882½
70	7000	4742½	4760	4777½	4795	4812½	4830	4847½	4865	4882½	4900

		67¾	68	68¼	68½	68¾	69	69¼	69½	69¾	70
		6775	6800	6825	6850	6875	6900	6925	6950	6975	7000
70¼	7025	4759 7/16	4777	4794 9/16	4812⅛	4829 11/16	4847¼	4864 13/16	4882⅜	4899 15/16	4917½
70½	7050	4776⅜	4794	4812⅝	4829¼	4846⅞	4864½	4882⅛	4899¾	4917⅜	4935
70¾	7075	4793 5/16	4811	4828 11/16	4846⅜	4864 1/16	4881¾	4899 7/16	4917⅛	4934 13/16	4952½
71	7100	4810¼	4828	4845¾	4863½	4881¼	4899	4916¾	4934½	4952¼	4970
71¼	7125	4827 3/16	4845	4862 13/16	4880⅝	4898 7/16	4916¼	4934 1/16	4951⅞	4969 11/16	4987½
71½	7150	4844⅛	4862	4879⅞	4897¾	4915⅝	4933½	4951⅜	4969¼	4987⅛	5005
71¾	7175	4861 1/16	4879	4896 15/16	4914⅞	4932 13/16	4950¾	4968 11/16	4986⅝	5004 9/16	5022½
72	7200	4878	4896	4914	4932	4950	4968	4986	5004	5022	5040
72¼	7225	4894 15/16	4913	4931 1/16	4949⅛	4967 3/16	4985¼	5003 5/16	5021⅜	5039 7/16	5057½
72½	7250	4911⅞	4930	4948⅛	4966¼	4984⅜	5002½	5020⅝	5038¾	5056⅞	5075
72¾	7275	4928 13/16	4947	4965 3/16	4983⅜	5001 9/16	5019¾	5037 15/16	5056⅛	5074 5/16	5092½
73	7300	4945¾	4964	4982¼	5000½	5018¾	5037	5055¼	5073½	5091¾	5110
73¼	7325	4962 1/16	4981	4999 5/16	5017⅝	5035 15/16	5054¼	5072 9/16	5090⅞	5109 3/16	5127½
73½	7350	4979⅝	4998	5016⅜	5034¾	5053⅛	5071½	5089⅞	5108¼	5126⅝	5145
73¾	7375	4996 9/16	5015	5033 7/16	5051⅞	5070 5/16	5088¾	5107 3/16	5125⅝	5144 1/16	5162½
74	7400	5013½	5032	5050½	5069	5087½	5106	5124½	5143	5161½	5180
74¼	7425	5030 7/16	5049	5067 9/16	5086⅛	5104 11/16	5123¼	5141 13/16	5160⅜	5178 15/16	5197½
74½	7450	5047⅜	5066	5084⅝	5103¼	5121⅞	5140½	5159⅛	5177¾	5196⅜	5215
74¾	7475	5065 5/16	5083	5101 11/16	5120⅜	5139 1/16	5157¾	5176 7/16	5195⅛	5213 13/16	5232½
75	7500	5081¼	5100	5118¾	5137½	5156¼	5175	5193¾	5212½	5231¼	5250
75¼	7525	5098 3/16	5117	5135 13/16	5154⅝	5173 7/16	5192¼	5211 1/16	5229⅞	5248 11/16	5267½
75½	7550	5115⅛	5134	5152⅞	5171¾	5190⅝	5209½	5228⅜	5247¼	5266⅛	5285
75¾	7575	5132 1/16	5151	5169 15/16	5188⅞	5207 13/16	5226¾	5245 11/16	5264⅝	5283 9/16	5302½
76	7600	5149	5168	5187	5206	5225	5244	5263	5282	5301	5320
76¼	7625	5165 15/16	5185	5204 1/16	5223⅛	5242 3/16	5261¼	5280 5/16	5299⅜	5318 7/16	5337½
76½	7650	5182⅞	5202	5221⅛	5240¼	5259⅜	5278½	5297⅝	5316¾	5335⅞	5355
76¾	7675	5199 13/16	5219	5238 3/16	5257⅜	5276 9/16	5295¾	5314 15/16	5334⅛	5353 5/16	5372½
77	7700	5216¾	5236	5255¼	5274⅛	5293¾	5313	5332¼	5351½	5370¾	5390
77¼	7725	5233 1/16	5253	5272 5/16	5291⅝	5310 7/16	5330¼	5349 9/16	5368⅞	5388 3/16	5407½
77½	7750	5250⅝	5270	5289⅜	5308¾	5328⅛	5347½	5366⅞	5386¼	5405⅝	5425
77¾	7775	5267 9/16	5287	5306 7/16	5325⅞	5345 5/16	5364¼	5384 3/16	5403⅝	5423 1/16	5442½
78	7800	5284½	5304	5323½	5343	5362½	5382	5401½	5421	5440½	5460
78¼	7825	5301 7/16	5321	5340 9/16	5360⅛	5379 11/16	5399¼	5418 13/16	5438⅜	5457 5/16	5477½
78½	7850	5318⅜	5338	5357⅝	5377¼	5396⅞	5416½	5436⅛	5455¾	5475⅜	5495
78¾	7875	5335 5/16	5355	5374 11/16	5394⅜	5414 1/16	5433¾	5463 7/16	5473⅛	5492 13/16	5512½
79	7900	5352¼	5372	5391¾	5411½	5431¼	5451	5470¾	5490½	5510¼	5530
79¼	7925	5369 3/16	5389	5408 13/16	5428⅝	5448 7/16	5468¼	5488 1/16	5507⅞	5527 11/16	5547½
79½	7950	5386⅛	5406	5425⅞	5445¾	5465⅝	5485½	5505⅜	5525¼	5545⅛	5565
79¾	7975	5403 1/16	5423	5442 5/16	5462⅞	5482 13/16	5502¾	5522 11/16	5542⅝	5562 9/16	5582½
80	8000	5420	5440	5460	5480	5500	5520	5540	5560	5580	5600

		67¾	68	68¼	68½	68¾	69	69¼	69½	69¾	70
		6775	6800	6825	6850	6875	6900	6925	6950	6975	7000
80¼	8025	5426 15/16	5457	5477 1/16	5497 1/8	5517 3/16	5537 1/4	5557 5/16	5577 3/8	5597 7/16	5617 1/2
80½	8050	5463 7/8	5474	5494 1/8	5514 1/4	5534 3/8	5554 1/8	5574 5/8	5594 3/4	5614 7/8	5635
80¾	8075	5470 13/16	5491	5511 3/16	5531 3/8	5551 9/16	5571 3/4	5591 15/16	5612 1/8	5632 5/16	5652 1/2
81	8100	5487 3/4	5508	5528 1/4	5548 1/2	5568 3/4	5589	5609 1/4	5629 1/2	5649 3/4	5670
81¼	8125	5504 11/16	5525	5545 5/16	5565 5/8	5585 1/16	5606 1/4	5626 9/16	5646 7/8	5667 3/16	5687 1/2
81½	8150	5521 5/8	5542	5562 3/8	5582 3/4	5603 1/8	5623 1/2	5643 7/8	5664 1/4	5684 5/8	5705
81¾	8175	5538 9/16	5569	5579 7/16	5599 7/8	5620 5/16	5640 3/4	5661 3/16	5681 5/8	5702 1/16	5722 1/2
82	8200	5655 1/2	5576	5596 1/2	5617	5637 1/2	5658	5678 1/2	5699	5719 1/2	5740
82¼	8225	5572 7/16	5593	5613 9/16	5634 1/8	5654 11/16	5675 1/4	5695 13/16	5716 3/8	5736 15/16	5757 1/2
82½	8250	5589 3/8	5610	5630 5/8	5651 1/4	5671 7/8	5692 1/2	5713 1/8	5733 3/4	5754 3/8	5775
82¾	8275	5606 5/16	5627	5647 11/16	5668 3/8	5689 1/16	5709 3/4	5730 7/16	5751 1/8	5771 13/16	5792 1/2
83	3300	5623 1/4	5644	5664 3/4	5685 1/2	5706 1/4	5727	5747 3/4	5768 1/2	5789 1/4	5810
83¼	8325	5640 3/16	5661	5681 13/16	5702 5/8	5723 7/16	5744 1/4	5765 1/16	5785 7/8	5806 11/16	5827 1/2
83½	8350	5697 1/8	5678	5698 7/8	5719 3/4	5748 5/8	5761 1/2	5782 3/8	5803 1/4	5824 1/8	5845
83¾	8375	5674 1/16	5695	5715 15/16	5736 7/8	5757 13/16	5778 3/4	5799 11/16	5820 5/8	5831 9/16	5862 1/2
84	8400	5691	5712	5733	5754	5775	5796	5817	5838	5859	5880
84¼	8425	5707 15/16	5729	5750 1/16	5771 1/8	5792 3/16	5813 1/4	5844 5/16	5855 3/8	5876 7/16	5897 1/2
84½	8450	5724 7/8	5746	5767 1/8	5788 1/4	5809 3/8	5830 1/2	5851 5/8	5872 3/4	5893 7/8	5915
84¾	8475	5741 13/16	5763	5784 3/16	5805 3/8	5826 9/16	5847 3/4	5868 15/16	5890 1/8	5911 5/16	5932 1/2
85	8500	5758 3/4	5780	5801 1/4	5822 1/2	5843 3/4	5865	5886 1/4	5907 1/2	5928 3/4	5950
85¼	8525	5775 11/16	5797	5818 5/16	5839 5/8	5860 1/16	5882 1/4	5903 9/16	5924 7/8	5946 3/16	5967 1/2
85½	8550	5792 5/8	5814	5835 3/8	5856 3/4	5878 1/8	5899 1/2	5920 7/8	5942 1/4	5963 5/8	5985
85¾	8575	5809 9/16	5831	5852 7/16	5873 7/8	5895 5/16	5916 3/4	5938 3/16	5959 5/8	5981 1/16	6002 1/2
86	8600	5826 1/2	5848	5869 1/2	5891	5912 1/2	5934	5955 1/2	5977	5998 1/2	6020
86¼	8625	5843 7/16	5865	5886 9/16	5908 1/8	5929 11/16	5951 1/4	5972 13/16	5994 3/8	6015 15/16	6037 1/2
86½	8650	5860 3/8	5882	5903 5/8	5925 1/4	5946 7/8	5968 1/2	5990 1/8	6011 3/4	6033 3/8	6055
86¾	8675	5877 5/16	5899	5920 11/16	5942 3/8	5964 1/16	5985 3/4	6007 7/16	6029 1/8	6050 13/16	6072 1/2
87	8700	5894 1/4	5916	5937 3/4	5959 1/2	5981 1/4	6003	6024 3/4	6046 1/2	6068 1/4	6090
87¼	8725	5911 3/16	5933	5954 13/16	5976 5/8	5998 7/16	6020 1/4	6042 1/16	6063 7/8	6085 11/16	6107 1/2
87½	8750	5928 1/8	5950	5971 7/8	5993 3/4	6015 5/8	6037 1/2	6059 3/8	6081 1/4	6103 1/8	6125
87¾	8775	5945 1/16	5967	5988 15/16	6010 7/8	6032 13/16	6054 3/4	6076 11/16	6098 5/8	6120 9/16	6142 1/2
88	8800	5962	5984	6006	6028	6050	6072	6094	6116	6138	6160
88¼	8825	5978 15/16	6001	6023 1/16	6045 1/8	6067 3/16	6089 1/4	6111 5/16	6133 3/8	6155 7/16	6177 1/2
88½	8850	5995 7/8	6018	6040 1/8	6062 1/4	6084 3/8	6106 1/2	6128 5/8	6150 3/4	6172 7/8	6195
88¾	8875	6012 13/16	6035	6057 3/16	6079 3/8	6101 9/16	6123 3/4	6145 15/16	6168 1/8	6190 5/16	6212 1/2
89	8900	6029 3/4	6052	6074 1/4	6096 1/2	6118 3/4	6141	6163 1/4	6185 1/2	6207 3/4	6230
89¼	8925	6046 11/16	6069	6091 5/16	6113 5/8	6135 15/16	6158 1/4	6190 9/16	6202 7/8	6225 3/16	6247 1/2
89½	8950	6063 5/8	6086	6108 3/8	6130 3/4	6153 1/8	6175 1/2	6197 7/8	6220 1/4	6242 5/8	6265
89¾	8975	6080 9/16	6103	6125 7/16	6147 7/8	6170 5/16	6192 3/4	6215 3/16	6237 5/8	6260 1/16	6282 1/2
90	9000	6097 1/2	6120	6142 1/2	6165	6187 1/2	6210	6232 1/2	6255	6277 1/2	6300

		67¾	68	68¼	68½	68¾	69	69¼	69½	69¾	70
		6775	6800	6825	6850	6875	6900	6925	6950	6975	7000
90¼	9025	6114 7/16	6137	6159 9/16	6182 1/8	6204 11/16	6227¼	6249 13/16	6272⅜	6294 15/16	6317½
90½	9050	6131⅜	6154	6176⅝	6199¼	6221½	6244½	6267⅛	6289¾	6312⅜	6335
90¾	9075	6148 5/16	6171	6193 11/16	6216⅜	6239 1/16	6261¾	6284 7/16	6307⅛	6329 13/16	6352½
91	9100	6165¼	6188	6210¾	6233½	6256¼	6279	6301¾	6324½	6347¼	6370
91¼	9125	6182 3/16	6205	6227 13/16	6250⅝	6273 7/16	6296¼	6315 1/16	6341⅞	6354 11/16	6387½
91½	9150	6199⅛	6222	6244⅞	6267¾	6290⅝	6313½	6336⅜	6359¼	6362⅛	6405
91¾	9175	6216 1/16	6239	6261 5/16	6284⅞	6307 13/16	6330¾	6353 11/16	6376⅝	6389 9/16	6422½
92	9200	6233	6256	6279	6302	6325	6348	6371	6394	6397	6440
92¼	9225	6249 15/16	6273	6296 1/16	6319⅛	6342 3/16	6365¼	6388 5/16	6411⅜	6414 7/16	6457½
92½	9250	6266⅞	6290	6313⅛	6336¼	6359⅜	6382½	6405⅝	6428¾	6431⅞	6479
92¾	9275	6283 13/16	6307	6330 5/16	6353⅜	6376 9/16	6399¾	6422 15/16	6446⅛	6459 5/16	6492½
93	9300	6300¾	6324	6347¼	6370½	6393¾	6417	6440¼	6463½	6456¾	6510
93¼	9325	6317 11/16	6341	6364 5/16	6387⅝	6410 1/16	6434¼	6457 9/16	6480⅞	6484 3/16	6527½
93½	9350	6334⅝	6358	6381⅜	6404¾	6428⅛	6451½	6474⅞	6498¼	6501⅝	6545
93¾	9375	6351 9/16	6375	6398 7/16	6421⅞	6445 5/16	6468¾	6492 3/16	6515⅝	6529 1/16	6562½
94	9400	6368½	6392	6415½	6439	6462½	6486	6509½	6533	6556½	6580
94¼	9425	6385 7/16	6409	6432 9/16	6456⅛	6479 11/16	6503¼	6526 13/16	6550⅜	6573 5/16	6597½
94½	9450	6402⅜	6426	6449⅝	6473¼	6496⅞	6520½	6544⅛	6567¾	6591⅜	6615
94¾	9475	6419 5/16	6443	6466 11/16	6490⅜	6514 1/16	6537¾	6561 7/16	6585⅛	6608 13/16	6632½
95	9500	6436¼	6460	6483¾	6507½	6531¼	6555	6578¾	6602½	6626¼	6650
95¼	9525	6453 3/16	6477	6500 13/16	6524⅝	6548 7/16	6572¼	6596 1/16	6619⅞	6643 11/16	6667½
95½	9550	6470⅛	6494	6517⅞	6541¾	6565⅝	6589½	6613⅜	6637¼	6661⅛	6685
95¾	9575	6487 1/16	6511	6534 5/16	6558 7/16	6582 13/16	6606¾	6630 11/16	6654⅝	6678 9/16	6702½
96	9600	6504	6528	6552	6576	6600	6624	6648	6672	6696	6720
96¼	9625	6520 15/16	6545	6569 1/16	6593⅛	6617 3/16	6641¼	6665 5/16	6689⅜	6713 7/16	6737½
96½	9650	6537⅞	6562	6586⅛	6610¼	6634⅜	6658½	6682⅝	6706¾	6730⅞	6755
96¾	9675	6554 13/16	6579	6603 3/16	6627⅜	6651 9/16	6675¾	6699 15/16	6724⅛	6748 5/16	6772½
97	9700	6571¾	6596	6620¼	6644½	6668¾	6693	6717¼	6741½	6765¾	6790
97¼	9725	6588 11/16	6613	6637 5/16	6661⅝	6685 15/16	6710¼	6734 9/16	6758⅞	6783 3/16	6807½
97½	9750	6605⅝	6630	6654⅜	6678¾	6703⅛	6727½	6751⅞	6776¼	6800⅜	6825
97¾	9775	6622 9/16	6647	6671 7/16	6695⅞	6720 5/16	6744¾	6769 3/16	6793⅝	6818 1/16	6842½
98	9800	6639½	6664	6688½	6713	6737½	6762	6786½	6811	6835½	6860
98¼	9825	6656 7/16	6681	6705 9/16	6730⅛	6754 11/16	6779¼	6803 13/16	6828⅜	6852 15/16	6877½
98½	9850	6673⅜	6698	6722⅝	6747¼	6771⅞	6796½	6821⅛	6845¾	6870⅜	6895
98¾	9875	6690 5/16	6715	6739 11/16	6764⅜	6789 1/16	6813¾	6838 7/16	6863⅛	6887 13/16	6912½
99	9900	6707¼	6732	6756¾	6781½	6806¼	6831	6855¾	6880½	6905¼	6930
99¼	9925	6724 3/16	6749	6773 13/16	6798⅝	6823 7/16	6848¼	6873 1/16	6897⅞	6922 11/16	6947½
99½	9950	6741⅛	6766	6790⅞	6815¾	6840⅝	6866½	6890⅜	6915¼	6940⅛	6965
99¾	9975	6758 1/16	6783	6807 5/16	6832⅞	6857 13/16	6882¾	6907 11/16	6932⅝	6957 9/16	6982½
100	10000	6775	6800	6825	6850	6875	6900	6925	6950	6975	7000

		70¼	70½	70¾	71	71¼	71½	71¾	72	72¼	72
		7025	7050	7075	7100	7125	7150	7175	7200	7225	725
70¼	7025	4935 1/16	4952⅝	4970 3/16	4987¾	5005 6/16	5022⅞	5040 7/16	5058	5075 9/16	5093
70½	7050	4952⅝	4970¼	4987⅞	5005½	5023⅛	5040¾	5058⅜	5076	5093⅝	5111
70¾	7075	4970 3/16	4987⅞	5005 9/16	5023¼	5040 10/16	5058⅝	5076 5/16	5094	5111 11/16	5129
71	7100	4987¾	5005½	5023¼	5041	5058¾	5076½	5094¼	5112	5129¾	5147
71¼	7125	5005 6/16	5023⅛	5040 10/16	5058¾	5076 9/16	5094⅜	5112 8/16	5130	5147 13/16	5165
71½	7150	5022⅞	5040¾	5058⅝	5076½	5094⅜	5112¼	5130⅛	5148	5165⅞	5183
71¾	7175	5040 7/16	5058⅜	5076 5/16	5094¼	5112 3/16	5130⅛	5148 1/16	5166	5183 5/16	5201
72	7200	5058	5074	5096	5112	5130	5148	5166	5184	5202	5220
72¼	7225	5075 9/16	5093⅝	5111 11/16	5129¾	5147 13/16	5165⅞	5183 5/16	5202	5220 1/16	5238
72½	7250	5093⅛	5110¼	5129⅜	5147½	5165⅝	5183¾	5201⅞	5220	5238⅛	5256
72¾	7275	5110 11/16	5128⅞	5147 1/16	5165¼	5183 7/16	5201⅝	5219 13/16	5238	5256 3/16	5274
73	7300	5128¼	5146½	5164¾	5183	5201¼	5219½	5237¾	5256	5274¼	5292
73¼	7325	5145 13/16	5164⅛	5182 7/16	5200¾	5219 1/16	5237⅜	5255 11/16	5274	5292 5/16	5310
73½	7350	5163⅜	5181¾	5200⅛	5218½	5236⅞	5255¼	5273⅝	5292	5310⅜	5328
73¾	7375	5180 15/16	5199⅜	5217 13/16	5236¼	5254 11/16	5273⅛	5291 9/16	5310	5328 7/16	5346
74	7400	5198½	5217	5235½	5254	5272½	5291	5309½	5328	5346½	5365
74¼	7425	5216 1/16	5234⅝	5253 3/16	5271¾	5290 5/16	5308⅞	5327 7/16	5346	5364 9/16	5383
74½	7450	5233⅝	5252¼	5270⅞	5289½	5308⅛	5326¾	5345⅜	5364	5382⅝	5401
74¾	7475	5251 3/16	5269⅞	5288 9/16	5307¼	5325 15/16	5344⅝	5363 5/16	5382	5400 1/16	5419
75	7500	5268¾	5287½	5306¼	5325	5343¾	5362½	5381¼	5400	5418¾	5437
75¼	7525	5286 5/16	5305⅛	5323 15/16	5342¾	5361 9/16	5380⅜	5399 3/16	5418	5436 13/16	5455
75½	7550	5303⅞	5322¾	5341⅝	5360½	5379⅜	5398¼	5417⅛	5436	5454⅞	5473
75¾	7575	5321 7/16	5340⅜	5359 5/16	5378¼	5397 3/16	5416⅛	5435 1/16	5454	5472 15/16	5491
76	7600	5339	5358	5377	5396	5415	5434	5453	5472	5491	5510
76¼	7625	5356 9/16	5375⅝	5394 11/16	5413¾	5434 13/16	5451⅞	5470 15/16	5490	5509 1/16	5528
76½	7650	5374⅛	5393¼	5412⅜	5421½	5450⅝	5469¾	5488⅞	5508	5527⅛	5546
76¾	7675	5391 11/16	5410⅞	5430 1/16	5449¼	5468 7/16	5487⅝	5506 13/16	5526	5545 3/16	5564
77	7700	5409¼	5428½	5447¾	5467	5486¼	5505½	5524¾	5544	5563¼	5582
77¼	7725	5426 13/16	5446⅛	5465 7/16	5484¾	5504 1/16	5523⅜	5542 11/16	5562	5581 5/16	5600
77½	7750	5444⅜	5463¾	5483⅛	5502½	5521⅞	5541¼	5560⅝	5580	5599⅜	5618
77¾	7775	5461 15/16	5481⅜	5500 13/16	5520¼	5539 11/16	5559⅛	5578 9/16	5598	5617 7/16	5636
78	7800	5479½	5499	5518½	5538	5557½	5577	5596½	5616	5635½	5655
78¼	7825	5497 1/16	5516⅝	5536 3/16	5555¼	5575 6/16	5594⅞	5614 7/16	5634	5653 9/16	5673
78½	7850	5514⅝	5534¼	5553⅞	5573½	5593⅛	5612¾	5632⅜	5652	5671⅝	5691
78¾	7875	5532 3/16	5551⅞	5571 9/16	5591¼	5610 15/16	5630⅝	5650 5/16	5670	5689 1/16	5709
79	7900	5549¾	5569½	5589¼	5609	5628¾	5648½	5668¼	5688	5707¾	5727
79¼	7925	5567 5/16	5587⅛	5606 1/16	5626¾	5646 9/16	5666⅜	5686 3/16	5706	5725⅛	5745
79½	7950	5584⅞	5604¾	5624⅝	5644½	5664⅜	5684¼	5704⅛	5724	5743⅞	5763
79¾	7975	5602 7/16	5622⅜	5642 5/16	5662¼	5682 3/16	5702⅛	5722 1/16	5742	5761 5/16	5781
80	8000	5620	5640	5660	5680	5700	5720	5740	5760	5780	5800

		70¼	70½	70¾	71	71¼	71½	71¾	72	72¼	72½
		7025	7050	7075	7100	7125	7150	7175	7200	7225	7250
80¼	8025	5637 9/16	5657 5/8	5677 11/16	5697 3/4	5717 13/16	5737 7/8	5757 15/16	5778	5798 1/16	5818 1/8
80½	8050	5655 1/8	5675 1/4	5695 3/8	5715 1/2	5735 5/8	5755 3/4	5775 7/8	5796	5816 1/8	5836 1/4
80¾	8075	5672 11/16	5692 7/8	5713 1/16	5733 1/4	5753 7/16	5773 5/8	5793 13/16	5814	5834 3/16	5854 3/8
81	8100	5690 1/4	5710 1/2	5730 3/4	5751	5771 1/4	5791 1/2	5811 3/4	5832	5853 1/4	5872 1/2
81¼	8125	5707 3/16	5728 1/8	5748 7/16	5768 3/4	5789 1/16	5809 3/8	5829 11/16	5850	5870 5/16	5890 5/8
81½	8150	5725 3/8	5745 3/4	5766 1/8	5786 1/2	5806 7/8	5827 1/4	5847 5/8	5868	5888 3/8	5908 3/4
81¾	8175	5742 15/16	5763 3/8	5783 13/16	5804 1/4	5824 11/16	5845 1/8	5865 9/16	5886	5906 7/16	5926 7/8
82	8200	5760 1/2	5781	5801 1/2	5822	5842 1/2	5863	5883 1/2	5904	5924 1/2	5945
82¼	8225	5778 1/16	5798 5/8	5819 3/16	5839 3/4	5860 5/16	5880 7/8	5901 7/16	5922	5942 9/16	5963 1/8
82½	8250	5795 5/8	5816 1/4	5836 7/8	5857 1/2	5878 1/8	5898 3/4	5919 3/8	5940	5960 5/8	5981 1/4
82¾	8275	5813 3/16	5833 7/8	5854 9/16	5875 1/4	5895 15/16	5916 5/8	5937 5/16	5958	5978 11/16	5999 3/8
83	8300	5830 3/4	5851 1/2	5872 1/4	5893	5913 3/4	5934 1/2	5955 1/4	5976	5996 3/4	6017 1/2
83¼	8325	5848 5/16	5869 1/8	5889 15/16	5910 3/4	5931 9/16	5952 3/8	5973 3/16	5994	6014 13/16	6035 5/8
83½	8350	5865 7/8	5886 3/4	5907 5/8	5928 1/2	5949 3/8	5970 1/4	5991 1/8	6012	6032 7/8	6053 3/4
83¾	8375	5883 7/16	5904 3/8	5925 5/16	5946 1/4	5967 3/16	5988 1/8	6009 1/16	6030	6050 15/16	6071 7/8
84	8400	5901	5922	5943	5964	5985	6006	6027	6048	6069	6090
84¼	8425	5918 9/16	5939 5/8	5960 11/16	5981 3/4	6002 13/16	6023 7/8	6044 15/16	6066	6087 1/16	6108 1/8
84½	8450	5936 1/8	5957 1/4	5978 3/8	5999 1/2	6020 5/8	6041 3/4	6063 7/8	6084	6105 1/8	6126 1/4
84¾	8475	5953 11/16	5974 7/8	5996 1/16	6017 1/4	6039 7/16	6059 5/8	6080 13/16	6102	6123 3/16	6144 3/8
85	8500	5971 1/4	5992 1/2	6013 3/4	6035	6056 1/4	6077 1/2	6098 3/4	6120	6141 1/4	6162 1/2
85¼	8525	5988 13/16	6010 1/8	6031 7/16	6052 3/4	6074 1/16	6095 3/8	6116 11/16	6138	6159 5/16	6180 5/8
85½	8550	6006 3/8	6027 3/4	6049 1/16	6070 1/2	6091 7/8	6113 1/4	6134 5/16	6156	6177 3/8	6198 3/4
85¾	8575	6023 15/16	6045 3/8	6066 13/16	6088 1/4	6109 11/16	6131 1/8	6152 9/16	6174	6195 7/16	6216 7/8
86	8600	6041 1/2	6063	6084 1/2	6106	6127 1/2	6149	6170 1/2	6192	6213 1/2	6235
86¼	8625	6059 1/16	6080 5/8	6102 3/16	6123 3/4	6145 5/16	6166 7/8	6188 7/16	6210	6231 9/16	6253 1/8
86½	8650	6076 5/8	6098 1/4	6119 7/8	6141 1/2	6163 1/8	6184 3/4	6206 3/8	6228	6249 5/16	6271 1/4
86¾	8675	6094 3/16	6115 7/16	6137 9/16	6159 1/4	6180 15/16	6202 5/8	6224 5/16	6246	6267 1/16	6289 3/8
87	8700	6111 3/4	6133 1/2	6155 1/4	6177	6198 3/4	6220 1/2	6242 1/4	6264	6285 3/4	6307 1/2
87¼	8725	6129 5/16	6151 1/16	6172 15/16	6194 3/4	6216 9/16	6238 3/16	6260 3/16	6282	6303 13/16	6325 5/8
87½	8750	6146 7/8	6168 3/4	6190 5/8	6212 1/2	6234 3/16	6256 1/4	6278 1/8	6300	6321 7/16	6343 3/4
87¾	8775	6164 7/16	6186 3/8	6208 5/16	6230 1/4	6252 3/16	6274 1/8	6290 1/16	6318	6339 15/16	6361 7/8
88	8800	6182	6204	6226	6248	6270	6292	6314	6336	6358	6380
88¼	8825	6199 9/16	6221 5/8	6243 11/16	6265 3/4	6287 13/16	6309 7/8	6331 15/16	6354	6376 1/16	6398 1/8
88½	8850	6217 1/8	6239 1/4	6261 3/8	6283 1/2	6305 5/8	6327 3/4	6349 7/8	6372	6394 1/8	6416 1/4
88¾	8875	6234 11/16	6256 7/8	6279 1/16	6301 1/4	6323 7/16	6345 5/8	6367 13/16	6390	6412 3/16	6434 3/8
89	8900	6252 1/4	6274 1/2	6296 3/4	6319	6341 1/4	6363 1/2	6385 3/4	6408	6430 1/4	6452 1/2
89¼	8925	6269 13/16	6292 1/8	6314 7/16	6336 3/4	6359 1/16	6381 3/8	6403 11/16	6426	6448 5/16	6470 5/8
89½	8950	6287 3/8	6309 3/4	6332 1/16	6354 1/2	6376 7/16	6398 1/4	6421 5/16	6444	6466 3/8	6488 3/4
89¾	8975	6304 15/16	6327 3/8	6349 13/16	6372 1/4	6394 11/16	6417 1/16	6439 9/16	6462	6484 7/16	6506 7/8
90	9000	6322 1/2	6345	6367 1/2	6390	6412 1/2	6435	6457 1/2	6480	6502 1/2	6525

		70¼	70½	70¾	71	71¼	71½	71¾	72	72¼	72½
		7025	7050	7075	7100	7125	7150	7175	7200	7225	7250
90¼	9025	6340 1/16	6362 5/8	6385 3/16	6407 3/4	6430 5/16	6452 7/8	6475 7/16	6498	6520 9/16	6543 1/16
90½	9050	6357 5/8	6380 1/4	6402 7/8	6425 1/2	6448 1/8	6470 3/4	6493 3/8	6516	6538 5/8	6561 1/4
90¾	9075	6375 3/16	6397 7/8	6420 9/16	6453 1/4	6465 15/16	6488 5/8	6511 5/16	6534	6556 11/16	6579 3/8
91	9100	6392 3/4	6415 1/2	6438 1/4	6461	6483 3/4	6506 1/2	6529 1/4	6552	6574 3/4	6597 1/2
91¼	9125	6410 5/16	6433 1/8	6455 15/16	6478 3/4	6501 9/16	6524 3/8	6547 3/16	6570	6592 13/16	6615 5/8
91½	9150	6427 7/8	6450 3/4	6473 5/8	6496 1/2	6519 3/8	6542 1/4	6565 1/8	6588	6610 7/8	6633 3/4
91¾	9175	6445 7/16	6468 3/8	6491 5/16	6514 1/4	6537 3/16	6560 1/8	6583 1/16	6606	6628 15/16	6651 7/8
92	9200	6463	6486	6509	6532	6555	6578	6601	6624	6647	6670
92¼	9225	6480 9/16	6503 5/8	6526 11/16	6549 3/4	6572 13/16	6595 7/8	6618 15/16	6642	6665 1/16	6688 1/8
92½	9250	6498 1/8	6521 1/4	6544 3/8	6567 1/2	6590 5/8	6613 3/4	6636 7/8	6660	6683 1/8	6706 1/4
92¾	9275	6515 11/16	6538 7/8	6562 1/16	6585 1/4	6608 7/16	6631 5/8	6654 13/16	6678	6701 3/16	6724 3/8
93	9300	6533 1/4	6556 1/2	6579 3/4	6603	6626 1/4	6649 1/2	6672 3/4	6696	6719 1/4	6742 1/2
93¼	9325	6550 13/16	6574 1/8	6597 7/16	6620 3/4	6644 1/16	6667 3/8	6690 11/16	6714	6737 5/16	6760 5/8
93½	9350	6568 3/8	6591 3/4	6615 1/8	6638 1/2	6661 7/8	6685 1/4	6708 5/8	6732	6753 3/8	6778 3/4
93¾	9375	6585 15/16	6609 3/8	6632 13/16	6656 1/4	6679 11/16	6703 1/8	6726 9/16	6750	6773 7/16	6796 7/8
94	9400	6603 1/2	6627	6650 1/2	6674	6697 1/2	6721	6744 1/2	6768	6791 1/2	6815
94¼	9425	6621 1/16	6644 5/8	6668 3/16	6691 3/4	6715 5/16	6738 7/8	6762 7/16	6786	6809 9/16	6833 1/8
94½	9450	6638 5/8	6662 1/4	6685 7/8	6709 1/2	6733 1/8	6756 3/4	6780 3/8	6804	6827 5/8	6851 1/4
94¾	9475	6656 3/16	6679 7/8	6703 9/16	6727 1/4	6750 15/16	6774 5/8	6798 5/16	6822	6845 11/16	6869 3/8
95	9500	6673 3/4	6697 1/2	6721 1/4	6745	6768 3/4	6792 1/2	6816 1/4	6840	6863 3/4	6887 1/2
95¼	9525	6691 5/16	6715 1/8	6738 15/16	6762 3/4	6786 9/16	6810 1/8	6834 3/16	6858	6881 13/16	6905 5/8
95½	9550	6708 7/8	6732 3/4	6756 5/8	6780 1/2	6804 3/8	6828 1/4	6852 1/8	6876	6899 7/8	6923 3/4
95¾	9575	6726 7/16	6750 3/8	6774 5/16	6798 1/4	6822 3/16	6846 1/8	6870 1/16	6894	6917 15/16	6941 7/8
96	9600	6744	6768	6792	6816	6840	6864	6888	6912	6936	6960
96¼	9625	6761 9/16	6785 5/8	6809 11/16	6833 3/4	6857 13/16	6881 7/8	6905 15/16	6930	6954 1/16	6978 1/8
96½	9650	6779 1/8	6803 1/4	6827 3/8	6851 1/2	6875 5/8	6899 3/4	6923 7/8	6948	6972 1/8	6996 1/4
96¾	9675	6796 11/16	6820 7/8	6845 1/16	6869 1/4	6893 7/16	6917 5/8	6941 13/16	6966	6990 3/16	7014 3/8
97	9700	6814 1/4	6838 1/2	6862 3/4	6887	6911 1/4	6935 1/2	6959 3/4	6984	7008 1/4	7032 1/2
97¼	9725	6831 13/16	6856 1/8	6880 7/16	6904 3/4	6929 1/16	6953 3/8	6977 11/16	7002	7026 5/16	7050 5/8
97½	9750	6849 3/8	6873 3/4	6898 1/8	6922 1/2	6946 7/8	6971 1/4	6995 5/8	7020	7044 3/8	7068
97¾	9775	6866 15/16	6891 3/8	6915 13/16	6940 1/4	6964 1/16	6989 1/8	7013 9/16	7038	7062 7/16	7086 7/8
98	9800	6884 1/2	6909	6933 1/2	6958	6982 1/2	7007	7031 1/2	7056	7080 1/2	7105
98¼	9825	6902 1/16	6926 5/8	6951 3/16	6975 3/4	7000 5/16	7024 7/8	7049 7/16	7074	7098 9/16	7123 1/8
98½	9850	6919 5/8	6944 1/4	6968 7/8	6993 1/2	7018 1/8	7042 3/4	7067 3/8	7092	7116 3/8	7141 1/4
98¾	9875	6937 3/16	6961 7/8	6986 9/16	7011 1/4	7035 15/16	7060 5/8	7085 5/16	7110	7134 11/16	7159 3/8
99	9900	6954 3/4	6979 1/2	7004 1/4	7029	7053 3/4	7078 1/2	7103 1/4	7128	7152 3/4	7177 1/2
99¼	9925	6972 5/16	6997 1/8	7021 15/16	7046 3/4	7071 9/16	7096 3/8	7121 3/16	7146	7170 13/16	7195 5/8
99½	9950	6989 7/8	7014 3/4	7038 5/8	7064 1/2	7089 3/8	7114 1/4	7139 1/8	7164	7188 7/8	7213 3/4
99¾	9975	7007 7/16	7032 3/8	7057 5/16	7082 1/4	7107 3/16	7132 1/8	7157 1/16	7182	7206 15/16	7231 7/8
100	10000	7025	7050	7075	7100	7125	7150	7175	7200	7225	7250

Galena, October 8th, 1842.

Mr. Jubal Richardson,

Bought of J. R. Ewing.

7857	lbs. Lead,	at	13½ cts.	per lb.	$1060.69½ cts.
9250	" Mineral	"	3½	"	323.75
125	bbls. Pickled Pork,	"	$5.25	per bbl.	656.25
475	" Ky. Flour,	"	7.84¾	"	3727.56¼
					$5768.25¾

Received Payment, John R. Ewing.

		72¾	73	73¼	73½	73¾	74	74¼	74½	74¾	75
	7275	7300	7325	7350	7375	7400	7425	7450	7475	7500	
72¾	7275	5292 9/16	5310¾	5328 15/16	5347⅛	5365 5/16	5383½	5401 11/16	5419⅞	5438 1/16	5456¼
73	7300	5310¾	5329	5347¼	5365½	5383¾	5402	5420¼	5438½	5456¾	5475
73¼	7325	5328 15/16	5347¼	5365 9/16	5383⅞	5402 3/16	5420½	5438 13/16	5457⅛	5475 7/16	5493¾
73½	7350	5347⅛	5365½	5383⅞	5402¼	5420⅝	5439	5457⅜	5475¾	5494⅛	5512½
73¾	7375	5365 5/16	5383¾	5402 3/16	5420⅝	5439 1/16	5457½	5475 15/16	5494⅜	5512 13/16	5531¼
74	7400	5383½	5402	5420½	5439	5457½	5476	5494½	5513	5531½	5550
74¼	7425	5401 11/16	5420¼	5438 13/16	5457⅜	5475 5/16	5494½	5513 1/16	5531⅝	5550 3/16	5568¾
74½	7450	5419⅞	5438½	5457⅛	5475¾	5494⅜	5513	5531⅝	5550¼	5568⅞	5587½
74¾	7475	5438 1/16	5456¾	5475 7/16	5494⅛	5512 13/16	5531½	5550 3/16	5568⅞	5587 9/16	5606¼
75	7500	5456¼	5475	5493¾	5512½	5531¼	5550	5568¾	5587½	5606¼	5625
75¼	7525	5474 7/16	5493¼	5512 1/16	5530⅞	5549 11/16	5568½	5587 5/16	5606⅛	5624 15/16	5643¾
75½	7550	5492⅝	5511½	5530⅜	5549¼	5568⅛	5587	5605⅞	5624¼	5643 1/4	5662½
75¾	7575	5510 13/16	5529¾	5548 11/16	5567⅝	5586 9/16	5605½	5624 7/16	5643⅜	5662 5/16	5681¼
76	7600	5529	5548	5567	5586	5605	5624	5643	5662	5681	5700
76¼	7625	5547 3/16	5566¼	5585 5/16	5604⅜	5623 7/16	5642½	5661 9/16	5680⅝	5699 11/16	5718¾
76½	7650	5565⅜	5584½	5603⅝	5622¾	5641⅞	5661	5680⅛	5699¼	5718⅜	5737½
76¾	7675	5583 9/16	5602¾	5621 15/16	5641⅛	5660 5/16	5679½	5698 11/16	5717⅞	5737 1/16	5756¼
77	7700	5601¾	5621	5640¼	5659½	5678¾	5698	5717¼	5736½	5755¾	5775
77¼	7725	5619 5/16	5639¼	5658 9/16	5677⅞	5697 3/16	5716½	5735 13/16	5755⅛	5774 7/16	5793¾
77½	7750	5638⅛	5657½	5676⅞	5696¼	5715⅝	5735	5754⅜	5773¾	5793⅛	5812½
77¾	7775	5656 5/16	5675¾	5695 3/16	5714⅝	5734 1/16	5753½	5772 15/16	5792⅜	5811 13/16	5831¼
78	7800	5674½	5694	5713½	5733	5752½	5772	5791½	5811	5830½	5850
78¼	7825	5692 11/16	5712¼	5731 13/16	5751⅜	5770 15/16	5790½	5810 1/16	5829⅝	5849 3/16	5868¾
78½	7850	5710⅞	5730½	5750⅛	5769¾	5789⅜	5809	5828⅝	5848¼	5867⅞	5887½
78¾	7875	5729 1/16	5748¾	5768 7/16	5788⅛	5807 13/16	5827½	5847 3/16	5866⅞	5886 9/16	5906¼
79	7900	5747¼	5767	5786¾	5806½	5826¼	5846	5865¾	5885½	5909¼	5925
79¼	7925	5765 7/16	5785¼	5805 1/16	5824⅞	5844 11/16	5864½	5884 5/16	5904⅛	5923 15/16	5943¾
79½	7950	5783⅝	[illegible]	5823⅜	5843¼	5863⅛	5883	5902⅞	5922¾	5942⅝	5962½
79¾	7975	5801 13/16	[illegible]	5841 11/16	5861⅝	5881 9/16	5901½	5921 9/16	5941⅜	5961 5/16	5981¼
80	8000	5820	5840	5860	5880	5900	5920	5940	5960	5980	6000

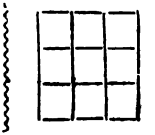
MENSURATION, OR MEASUREMENT.

This Rule is employed in measuring Mason's and Carpenter's work, plastering, paving, and painting; also, for measuring timber in all its forms, and for estimating quantity in length, superfices, and solids, whenever yards, feet, and inches are used.

A square is anything that is equal in length and breadth, having four equal sides, and four equal angles. To ascertain the size, or rather the superficial contents of a square, in yards, feet, inches, &c., Multiply the length by the breadth.

A square (as used by Mechanics, in estimating flooring, roofing, weather-boarding, &c.,) is 10 feet long, 10 feet wide, or 100 square feet.

Note.—To reduce square feet to square yards, Divide by 9.



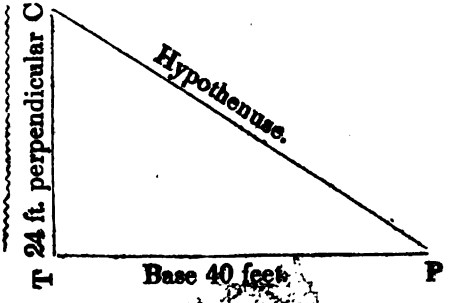
How many squares of weather-boarding on the side of a house that is 38 feet 6 inches in length, and 18 feet 3 inches high?

ft. in.	ft. in.	$ cts.
38 6 in length.	18 3 in height.	or thus: 38,50 decimally.
12	12	18,25
462	219 inches.	19250
219 inches.		7700
4158		38500
462	Note.—144 sqr. inches make 1 sqr. foot.	3850
924		702,6250 = $\frac{5}{8}$
144)101178(702$\frac{5}{8}$ Ans.		
1008		
378		
288		
2)$\frac{90}{144}$ 9)$\frac{45}{72}$=$\frac{5}{8}$		

Note.—To measure a Triangle, Multiply the base by one-half the perpendicular height, and the product will be its superficial contents.

Let C P and T represent a Triangle, whose base is 40 feet, and perpendicular height 24 feet; how many square feet does it contain?

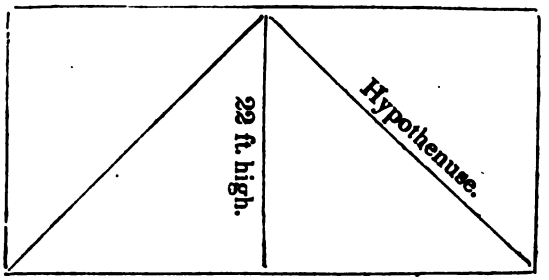
Length 40 feet.
12 half the perpendic.
Ans. 480



In the gable end of a house, which is 40 feet broad, and 22 feet high, from the square of the building to the top; how many squares?

Ans. 4 squares and 40 feet.

40
22
80
80
880 ft.
Proof.



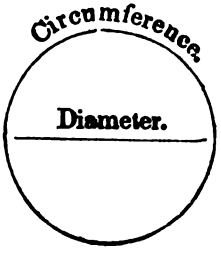
40
11 hf. hgt.
4,40 feet

NOTE.—To find the circumference of a Circle when the Diameter is given:

RULE.—Multiply the Diameter by $3\frac{1}{7}$; to find the Diameter when the Circumference is given, divide the Circumference by $3\frac{1}{7}$.

EXAMPLE.—The Diameter of a circle is 21 feet; what is the Circumference? Ans 66 feet.

$\frac{1}{7}$)21 feet Diameter.
$3\frac{1}{7}$
63
3
66 feet.



NOTE.—To find the superficial contents of a circle, Multiply half the Circumference by half the Diameter.

How many square feet in a Circle, whose Diameter is 14 feet, and Circumference 44? Ans. 154 feet.

half the Circum. 22
half the Diam. 7
154

NOTE.—To find the superficial contents of a Globe, Multiply the Circumference by the Diameter.

What are the superficial contents of a Globe, the Diameter of which is 14 feet, and circumference 22?

Ans. 308 square feet.

22
14
88
22
308

What is the hypothenuse of a right angled triangle, whose base is 20 feet, and perpendicular 22?

(See square root.) Ans. 29,73.

		72¾	73	73¼	73½	73¾	74	74¼	74½	74¾	7
		7275	7300	7325	7350	7375	7400	7425	7450	7475	75
80¼	8025	5838 3/16	5858¼	5878 5/16	5898⅜	5918 7/16	5938½	5958 9/16	5978⅝	5998 11/16	601
80½	8050	5856⅜	5876½	5896⅝	5916¾	5936⅞	5957	5977⅛	5997¼	6017⅜	603
80¾	8075	5874 9/16	5894¾	5914 15/16	5935⅛	5955 5/16	5975⅛	5995 11/16	6015⅞	6036 1/16	605
81	8100	5892¾	5913	5933¼	5953⅛	5973¾	5994	6014¼	6034½	6054¾	607
81¼	8125	5910 15/16	5931¼	5951 9/16	5971⅞	5992 3/16	6012½	6032 13/16	6053⅛	6073 7/16	609
81½	8150	5929⅛	5949½	5969⅞	5990¼	6018⅝	6031	6051⅜	6071¾	6092⅛	611
81¾	8175	5947 5/16	5967¾	5988 3/16	6008⅝	6029 1/16	6049½	6069 15/16	6090⅜	6110 13/16	613
82	8200	5965½	5986	6006½	6027	6047½	6068	6088½	6109	6129½	615
82¼	8225	5983 11/16	6004¼	6024 13/16	6045⅜	6065 15/16	6086½	6107 1/16	6127⅝	6148 3/16	616
82½	8250	6001⅞	6022½	6043⅛	6063¾	6084⅜	6105	6125⅝	6146¼	6166⅞	618
82¾	8275	6020 1/16	6040¾	6061 7/16	6082⅛	6102 13/16	6123½	6144 3/16	6164⅞	6185 9/16	620
83	8300	6038¼	6059	6079¾	6100½	6121¼	6142	6162¾	6183½	6204¼	622
83¼	8325	6056 7/16	6077¼	6098 1/16	6118⅞	6139 11/16	6160½	6181⅝	6202⅛	6222 13/16	624
83½	8350	6074⅝	6095½	6116⅜	6137¼	6158⅛	6179	6195⅞	6220¾	6241⅜	626
83¾	8375	6092 13/16	6113¾	6134 11/16	6155⅝	6176 9/16	6197½	6218 7/16	6239⅜	6260 5/16	628
84	8400	6111	6132	6153	6174	6195	6216	6237	6258	6279	630
84¼	8425	6129 3/16	6150¼	6171 5/16	6192⅜	6213 7/16	6234½	6255 9/16	6276⅝	6297 11/16	631
84½	8450	6147⅜	6168½	6189⅝	6210¾	6231⅞	6253	6274⅛	6295¼	6316⅜	633
84¾	8475	6165 9/16	6185¾	6207 5/16	6229⅛	6250 5/16	6271½	6292 11/16	6313⅞	6335 1/16	635
85	8500	6183¾	6205	6226¼	6247½	6268¾	6290	6311¼	6332½	6353¾	637
85¼	8525	6201 5/16	6223¼	6244 9/16	6265⅞	6287 3/16	6308½	6329 13/16	6351⅛	6372 7/16	639
85½	8550	6220⅛	6241½	6262⅞	6284¼	6309⅝	6327	6348¾	6370¼	6391⅛	631
85¾	8575	6238 5/16	6259¾	6281 3/16	6302⅝	6324 1/16	6345½	6366 15/16	6389⅜	6409 13/16	643
86	8600	6256½	6278	6299½	6321	6342½	6364	6385½	6407	6428½	645
86¼	8625	6274 11/16	6296¼	6317 13/16	6339⅜	6360 15/16	6382½	6404 1/16	6425⅝	6447 3/16	646
86½	8650	6292⅞	6314½	6336⅛	6357¾	6379⅜	6401	6422⅝	6444¼	6465⅞	648
86¾	8675	6311 1/16	6332¾	6354 7/16	6376⅛	6497 13/16	6419½	6441 3/16	6462⅞	6484 9/16	650
87	8700	6329¼	6351	6372¾	6394½	6416¼	6438	6459¾	6481½	6503¼	652
87¼	8725	6347 7/16	6369¼	6391 1/16	6412⅞	6434 11/16	6456½	6478 5/16	6500⅛	6521 13/16	653
87½	8750	6365⅝	6387½	6409⅜	6431¼	6453⅛	6475	6496⅞	6518¾	6540⅝	656
87¾	8775	6383 13/16	6405¾	6427 11/16	6449⅝	6471 9/16	6493½	6515 7/16	6537⅜	6559 5/16	658
88	8800	6402	6424	6446	6468	6490	6512	6534	6556	6578	660
88¼	8825	6420 3/16	6442¼	6464 5/16	6486⅜	6508 7/16	6530½	6552 9/16	6574⅝	6596 11/16	661
88½	8850	6438⅜	6460½	6482⅝	6504¾	6526⅞	6549	6571⅛	6593¼	6615⅜	663
88¾	8875	6456 9/16	6478¾	6500 15/16	6523⅛	6545 5/16	6567½	6589 11/16	6611⅞	6634 1/16	665
89	8900	6474¾	6497	6519¼	6541½	6563¾	6586	6608¼	6630½	6652¾	667
89¼	8925	6492 15/16	6515¼	6537 9/16	6559⅞	6582 3/16	6604½	6626 13/16	6649⅛	6671 5/16	669
89½	8950	6511⅛	6533½	6555⅞	6578¼	6600⅝	6623	6645⅜	6667¾	6699⅛	671
89¾	8975	6529 5/16	6551¾	6574 3/16	6596⅝	6619 1/16	6641½	6663 13/16	6686⅜	6708 13/16	673
90	9000	6547½	6570	6592½	6615	6637½	6660	6682½	6705	6727½	675

		72¾	73	73¼	73½	73¾	74	74¼	74½	74¾	75
		7275	7300	7325	7350	7375	7400	7425	7450	7475	7500
90¼	9025	6565 11/16	6588¼	6610 13/16	6633⅜	6655 15/16	6678½	6701 1/16	6723⅝	6746 3/16	6768¾
90½	9050	6583⅞	6606½	6629⅛	6651¾	6674⅜	6697	6719⅝	6742¼	6764⅞	6787½
90¾	9075	6602 1/16	6624¾	6647 7/16	6670⅛	6692 13/16	6715½	6738 3/16	6760⅞	6783 9/16	6806¼
91	9100	6620¼	6643	6665¾	6688½	3711¼	6734	6756¾	6779½	6802¼	6825
91¼	9125	6638 7/16	6661¼	6684 1/16	6706⅞	6729 11/16	6752½	6775 5/16	6798⅛	6820 15/16	6843¾
91½	9150	6656⅝	6679½	6702⅜	6725¼	6748⅛	6771	6793⅞	6816¾	6859⅝	6862½
91¾	9175	6674 13/16	6697¾	6720 11/16	6743⅝	6766 9/16	6789½	6812 7/16	6835⅜	6858 5/16	6881¼
92	9200	6693	6716	6739	6762	6785	6808	6831	6854	6871	6900
92¼	9225	6711 3/16	6734¼	6757 5/16	6780⅜	6803 7/16	6826½	6849 9/16	6872⅝	6895 11/16	6918¾
92½	9250	6729⅜	6752½	6775⅝	6798¾	6821⅞	6845	6868⅛	6891¼	6914⅜	6937½
92¾	9275	6747 9/16	6770¾	6793 15/16	6817⅛	6840 5/16	6863½	6886 11/16	6909⅞	6933 1/16	6956¼
93	9300	6765⅜	6789	6812¼	6835½	6858¾	6882	6905¼	6928½	6951⅝	6975
93¼	9325	6783 15/16	6807¼	6830 9/16	6853⅞	6877 3/16	6900½	6923 13/16	6947⅛	6970 7/16	6993¾
93½	9350	6802⅛	6825½	6848⅞	6872¼	6895⅝	6919	6942⅜	6965¾	6989⅛	7022½
93¾	9375	6820 5/16	6843¾	6867 3/16	6890⅝	6914 1/16	6937½	6960 15/16	6984⅜	7007 13/16	7031¼
94	9400	6838½	6862	6889½	6909	6932½	6956	6979½	7003	7026½	7050
94¼	9425	6856 11/16	6880¼	6903 13/16	6927⅜	6950 15/16	6974½	6998 1/16	7021⅝	7045 3/16	7068¾
94½	9450	6874⅞	6898½	6922⅛	6945¾	6969⅜	6993	7016⅝	7040¼	7063⅞	7087½
94¾	9475	6893 1/16	6916¾	6940 7/16	6964⅛	6987 13/16	7011½	7035 3/16	7058⅞	7082 9/16	7106¼
95	9500	6911¼	6935	6958¾	6982½	7006¼	7030	7053¾	7077½	7101¼	7125
95¼	9525	6929 7/16	6953¼	6977 1/16	7000⅞	7024 11/16	7048½	7072 5/16	7096⅛	7119 15/16	7143¾
95½	9550	6947⅝	6971½	6995⅜	7019¼	7043⅛	7067	7090⅞	7114¾	7138⅝	7162½
95¾	9575	6965 13/16	6989¾	7013 11/16	7037⅝	7061 9/16	7085½	7109 7/16	7133⅜	7157 5/16	7181¼
96	9600	6984	7008	7032	7056	7080	7104	7128	7152	7176	7200
96¼	9625	7002 3/16	7026¼	7050 5/16	7074⅜	7098 7/16	7122½	7146 9/16	7170⅝	7194 11/16	7218¾
96½	9650	7020⅜	7044½	7068⅝	7092¾	7116⅞	7141	7165⅛	7189¼	7213⅜	7237½
96¾	9675	7038 9/16	7062¾	7086 15/16	7111⅛	7135 5/16	7159½	7183 11/16	7207⅞	7242 1/16	7256¼
97	9700	7056¾	7081	7105¼	7129½	7153¾	7178	7202¼	7226½	7250¾	7275
97¼	9725	7074 15/16	7099¼	7123 9/16	7147⅞	7172 3/16	7196½	7228 13/16	7245⅛	7269 7/16	7293¾
97½	9750	7093⅛	7117½	7141⅞	7166¼	7190⅝	7215	7239⅜	7263¾	7288⅛	7312½
97¾	9775	7111 5/16	7135¾	7160 3/16	7184⅝	7209 1/16	7233½	7257 15/16	7282⅜	7306 13/16	7331¼
98	9800	7129½	7154	7178¹	7203	7227½	7252	7276½	7301	7325½	7350
98¼	9825	7147 11/16	7172¼	7196 13/16	7221⅜	7245 15/16	7270½	7295 1/16	7319⅝	7344 3/16	7368¾
98½	9850	7165⅞	7190½	7215⅛	7239¾	7264⅜	7289	7313⅝	7338¼	7362⅞	7387½
98¾	9875	7184 1/16	7208¾	7233 7/16	7258⅛	7282 13/16	7307½	7332 3/16	7356⅞	7381 9/16	7406¼
99	9900	7202¼	7227	7251¾	7276½	7301¼	7326	7350¾	7375½	7400¼	7425
99¼	9925	7220 7/16	7245¼	7270 1/16	7294⅞	7319 1/16	7344½	7369 5/16	7394⅛	7418 15/16	7443¾
99½	9950	7238⅝	7263½	7288⅜	7313¼	7338⅛	7363	7387⅞	7412¾	7437⅝	7462½
99¾	9975	7256 13/16	7281¾	7306 11/16	7331⅝	7356 9/16	7381½	7406 9/16	7431⅜	7456 5/16	7481¼
100	10000	7275	7300	7325	7350	7375	7400	7425	7450	7475	7500

FORM OF AN ACCOUNT.

Louisville, May 8th, 1844.

Mr Samuel Snooks,

Bought of Rodgers & Co.

							$ Cts.
Jan.	4	To 12 lbs. Sugar,	at 9½ cts. per lb.	- - -	$1.14		
		" 7½ " Coffee,	" 15 " "	- - -	1.12½		
	17	" 8 yds. Calico,	" 18¾ " yd.	- - -	1.50		
		" 5 galls. Molasses,	" 37½ " gall.	- - -	1.87½		
							5.64
Feb.	13	To 17½ lbs. Nails,	at 10 cts. per lb.	-	$1.77½		
		" 19½ " Steel,	" 23¼ " "	-	4.53⅜		
	27	" 3½ bush. Cloverseed,	" $7.50 " bush.	-	26.25		
		" 1½ " Grass seed,	" 2.25 " "	-	3.37½		
							35.93⅜
May	3	To 1 set Cups and Saucers,	at $1.37½ cts.	-	$1.37½		
		" 1 " Tea Spoons,	" 81¼ "	-	81¼		
		" 9½ oz. Indigo,	" 18¾ " per oz.		1.78⅛		
							3.96⅞
		Received Payment for the above ac'ct. May 10th., Rodgers & Co.					45.54¼

		75¼	75½	75¾	76	76¼	76½	76¾	77	77¼	77½
		7525	7550	7575	7600	7625	7650	7675	7700	7725	7750
75¼	7525	5662 9/16	5681⅜	5700 3/16	5719	5737 13/16	5756⅝	5775 7/16	5794¼	5813 1/16	5831⅞
75½	7550	5681⅜	5700¼	5719⅛	5738	5756⅞	5775¾	5794⅝	5813½	5832⅜	5851¼
75¾	7575	5700 3/16	5719⅛	5738 1/16	5757	5775 15/16	5794⅞	5813 13/16	5832¾	5851 11/16	5870⅝
76	7600	5719	5738	5757	5776	5795	5814	5833	5852	5871	5890
76¼	7625	5737 13/16	5756⅞	5775 15/16	5795	5814 1/16	5833⅛	5852 3/16	5871¼	5890 5/16	5909⅜
76½	7650	5756⅝	5775¾	5794⅞	5814	5833⅛	5852¼	5871⅜	5890½	5909⅝	5928¾
76¾	7675	5775 7/16	5794⅝	5813 13/16	5833	5852 3/16	5871⅜	5890 9/16	5909¾	5928 5/16	5948⅛
77	7700	5794¼	5813½	5832¾	5852	5871¼	5890½	5909¾	5929	5948¼	5967½
77¼	7725	5813 1/16	5832⅜	5851 11/16	5871	5890 5/16	5909⅝	5924 15/16	5948¼	5967 9/16	5986⅞
77½	7750	5831⅞	5851¼	5870⅝	5890	5909⅜	5928¾	5944⅛	5964½	5986⅞	6006¼
77¾	7775	5850 11/16	5870⅛	5889 9/16	5909	5928 7/16	5947⅝	5967 5/16	5986¾	6006 3/16	6025⅝
78	7800	5869½	5889	5908½	5928	5947½	5967	5986½	6006	6025½	6045
78¼	7825	5888 5/16	5907⅞	5927 7/16	5947	5966 9/16	5986⅛	6005 11/16	6025¼	6044 13/16	6064⅜
78½	7850	5907⅛	5926¾	5946⅜	5966	5985⅝	6005¼	6024⅞	6044½	6064⅛	6083¾
78¾	7875	5925 15/16	5945⅝	5965 5/16	5985	6004 11/16	6024⅜	6044 1/16	6063¾	6083 7/16	6103⅛
79	7900	5944¾	5964½	5984¼	6004	6023¾	6043½	6063¼	6083	6102¾	6122½
79¼	7925	5963 9/16	5983⅜	6003 3/16	6023	6042 13/16	6062⅝	6082 7/16	6102¼	6122 1/16	6141⅞
79½	7950	5982⅜	6002¼	6022⅛	6042	6061⅞	6081¾	6101⅝	6121½	6141⅜	6161¼
79¾	7975	6001 3/16	6021⅛	6041 1/16	6061	6080 15/16	6100⅞	6120 13/16	6140¾	6160 11/16	6180⅝
80	8000	6020	6040	6060	6080	6100	6120	6140	6160	6180	6200

		75¼	75½	75¾	76	76¼	76½	76¾	77	77¼	77½
		7525	7550	7575	7600	7625	7650	7675	7700	7725	7750
80¼	8025	6038 13/16	6058 7/8	6078 15/16	6099	6119 1/16	6139 1/8	6159 3/16	6179¼	6199 5/16	6219 3/8
80½	8050	6057 5/8	6077¾	6097⅞	6118	6138⅛	6158¼	6178⅜	6198½	6218⅝	6238¾
80¾	8075	6076 7/16	6096 9/8	6116 13/16	6137	6157 3/16	6177⅜	6197 9/16	6217¾	6237 15/16	6258⅛
81	8100	6095¼	6115½	6135¾	6156	6176¼	6196½	6216¾	6237	6257¼	6277½
81¼	8125	6114 1/16	6134⅜	6154 11/16	6175	6195 5/16	6215⅝	6235 15/16	6256¼	6276 9/16	6296⅞
81½	8150	6132⅞	6153¼	6173⅝	6194	6214⅜	6234¾	6255⅛	6275½	6295⅞	6316¼
81¾	8175	6151 11/16	6172⅛	6192 9/16	6213	6233 7/16	6253⅞	6274 5/16	6294¾	6315 3/16	6335⅝
82	8200	6170½	6191	6211½	6232	6252½	6273	6293½	6314	6334½	6355
82¼	8225	6189 5/16	6209⅞	6230 7/16	6251	6271 9/16	6292⅛	6312 11/16	6333¼	6313 13/16	6374⅜
82½	8250	6208⅛	6228¾	6249⅜	6270	6290⅝	6311¼	6331⅞	6352½	6373⅛	6393¾
82¾	8275	6226 5/16	6247⅝	6268 5/16	6289	6309 11/16	6330⅜	6351 1/16	6371¾	6393 7/16	6413⅛
83	8300	6245¾	6266½	6287¼	6308	6328¾	6349½	6370¼	6391	6311¾	6432½
83¼	8325	6264 9/16	6285⅜	6306 3/16	6337	6347 13/16	6368⅝	6389 7/16	6410¼	6431 1/16	6451⅞
83½	8350	6283⅜	6304¼	6325⅛	6346	6366⅞	6387¾	6408⅝	6429½	6450⅜	6471¼
83¾	8375	6302 3/16	6323⅛	6344 1/16	6365	6385 5/16	6406⅞	6427 13/16	6448¾	6469 11/16	6490⅝
84	8400	6321	6342	6363	6384	6405	6426	6447	6468	6489	6510
84¼	8425	6339 13/16	6360⅞	6381 15/16	6403	6424 1/16	6445⅛	6466 3/16	6487¼	6408 5/16	6529⅜
84½	8450	6358⅝	6379¾	6400⅞	6422	6443½	6464¼	6485⅜	6506½	6527⅝	6548¾
84¾	8475	6377 7/16	6398⅝	6419 13/16	6441	6462 3/16	6483⅜	6504 9/16	6525¾	6546 15/16	6568⅛
85	8500	6396¼	6417½	6438¾	6460	6481¼	6502½	6523¾	6545	6566¼	6587½
85¼	8525	6415 1/16	6436⅜	6457 11/16	6479	6500 5/16	6521⅝	6542 15/16	6564¼	6585 9/16	6606⅞
85½	8550	6433⅞	6455¼	6476⅝	6498	6519⅜	6540¾	6562½	6583½	6604⅞	6626¼
85¾	8575	6452 11/16	6474⅛	6495 9/16	6517	6538 7/16	6559⅞	6581 5/16	6602¾	6624 3/16	6645⅝
86	8600	6471½	6493	6514½	6536	6557½	6579	6600½	6622	6643½	6665
86¼	8625	6490 9/16	6511⅞	6533 7/16	6555	6576 9/16	6598⅛	6619 11/16	6641¼	6662 13/16	6684⅜
86½	8650	6509⅛	6530¼	6552⅜	6574	6595⅝	6617¼	6638⅞	6660½	6683⅛	6703¾
86¾	8675	6527 13/16	6549⅝	6571 5/16	6593	6614 11/16	6636⅜	6658 1/16	6679¾	6701 7/16	6723⅛
87	8700	6546¾	6568½	6590¼	6612	6633¾	6655½	6677¼	6699	6720¾	6742½
87¼	8725	6565 9/16	6587⅜	6609 3/16	6631	6652 13/16	6674⅝	6696 7/16	6718¼	6740 1/16	6761⅞
87½	8750	6584⅜	6606¼	6628⅛	6650	6671⅞	6693¾	6715⅝	6737½	6759⅜	6781¼
87¾	8775	6603 5/16	6625⅛	6647 1/16	6669	6690 15/16	6712⅞	6734 13/16	6756¾	6778 11/16	6800⅝
88	8800	6622	6644	6666	6688	6710	6732	6754	6776	6798	6820
88¼	8825	6640 13/16	6662⅞	6684 15/16	6707	6729 1/16	6751⅛	6773 3/16	6795¼	6817 5/16	6839⅜
88½	8850	6659⅝	6681¾	6703⅞	6726	6748⅛	6770¼	6792⅜	6814½	6836⅝	6858¾
88¾	8875	6678 7/16	6700⅝	6722 13/16	6745	6767 3/16	6789⅜	6811 9/16	6833¾	6855 15/16	6878⅛
89	8900	6697¼	6719½	6741¾	6764	6786¼	6808½	6830¾	6853	6875¼	6897½
89¼	8925	6716 1/16	6738⅜	6760 11/16	6783	6805 5/16	6827⅝	6849 15/16	6872¼	6894 9/16	6916⅞
89½	8950	6734⅞	6757¼	6779⅝	6802	6824⅜	6846¾	6869⅛	6891½	6913⅞	6936¼
89¾	8975	6752 11/16	6776⅛	6798 9/16	6821	6843 7/16	6865⅞	6888 5/16	6910¾	6933 3/16	6955⅝
90	9000	6772½	6795	6817½	6840	6862½	6885	6907½	6930	6952½	6975

		75¼	75½	75¾	76	76¼	76½	76¾	77	77¼	77
		7525	7550	7575	7600	7625	7650	7675	7700	7725	7750
90¼	9025	6791 5/16	6813 7/8	6836 7/16	6859	6881 9/16	6904 1/8	6926 11/16	6949 1/4	6971 13/16	6994
90½	9050	6810 1/8	6832 3/4	6855 3/8	6878	6900 5/8	6923 1/4	6945 7/8	6968 1/2	6991 1/8	7013
90¾	9075	6828 15/16	6851 5/8	6874 5/16	6897	6919 11/16	6942 3/8	6965 1/16	6987 3/4	7010 7/16	7033
91	9100	6847 3/4	6870 1/2	6893 1/4	6916	6938 3/4	6961 1/2	6984 1/4	7007	7029 3/4	7052
91¼	9125	6866 9/16	6889 3/8	6912 3/16	6935	6957 13/16	6980 5/8	7003 7/16	7026 1/4	7049 1/16	7071
91½	9150	6885 3/8	6908 1/4	6931 1/8	6954	6976 7/8	6999 3/4	7022 5/8	7045 1/2	7068 3/8	7091
91¾	9175	6904 3/16	6927 1/8	6950 1/16	6973	6995 15/16	7018 7/8	7041 13/16	7064 3/4	7087 11/16	7110
92	9200	6923	6946	6969	6992	7015	7038	7061	7084	7107	7130
92¼	9225	6941 13/16	6964 7/8	6987 15/16	7011	7034 1/16	7057 1/8	7080 3/16	7103 1/4	7126 5/16	7149
92½	9250	6960 5/8	6983 3/4	7006 7/8	7030	7053 1/8	7076 1/4	7099 3/8	7122 1/2	7145 5/8	7158
92¾	9275	6979 7/16	7002 5/8	7025 13/16	7049	7072 3/16	7095 3/8	7118 9/16	7141 3/4	7164 15/16	7188
93	9300	6998 1/4	7021 1/2	7044 3/4	7068	7091 1/4	7114 1/2	7137 3/4	7161	7184 1/4	7207
93¼	9325	7017 1/16	7040 3/8	7063 11/16	7087	7110 5/16	7133 5/8	7156 1/16	7180 1/4	7203 9/16	7226
93½	9350	7035 7/8	7059 1/4	7082 5/8	7106	7129 3/8	7152 3/4	7176 1/8	7199 1/2	7222 7/8	7246
93¾	9375	7054 11/16	7078 1/8	7101 9/16	7125	7148 7/16	7171 7/8	7195 5/16	7218 3/4	7242 3/16	7265
94	9400	7073 1/2	7097	7120 1/2	7144	7167 1/2	7191	7214 1/2	7238	7261 1/2	7285
94¼	9425	7092 5/16	7115 7/8	7139 7/16	7163	7186 9/16	7210 1/8	7233 11/16	7257 1/4	7280 13/16	7304
94½	9450	7111 1/8	7134 3/4	7158 3/8	7182	7205 5/8	7229 1/4	7252 7/8	7276 1/2	7300 1/8	7323
94¾	9475	7129 15/16	7153 5/8	7177 5/16	7201	7224 11/16	7248 3/8	7272 1/16	7295 3/4	7319 7/16	7343
95	9500	7148 3/4	7172 1/2	7196 1/4	7220	7243 3/4	7267 1/2	7291 1/4	7315	7338 3/4	7362
95¼	9525	7167 9/16	7191 3/8	7215 3/16	7239	7262 13/16	7286 5/8	7310 7/16	7334 1/4	7358 1/16	7381
95½	9550	7186 3/8	7210 1/4	7234 1/8	7258	7281 7/8	7305 3/4	7329 5/8	7353 1/2	7377 3/8	7401
95¾	9575	7205 3/16	7229 1/8	7253 1/16	7277	7300 15/16	7324 7/8	7348 13/16	7372 3/4	7399 11/16	7420
96	9600	7224	7248	7272	7296	7320	7344	7368	7392	7416	7440
96¼	9625	7242 13/16	7266 7/8	7290 15/16	7315	7339 1/16	7363 1/8	7387 3/16	7411 1/4	7435 5/16	7459
96½	9650	7261 5/8	7281 3/4	7309 7/8	7334	7358 1/8	7382 1/4	7406 3/8	7430 1/2	7454 5/8	7478
96¾	9675	7280 7/16	7304 5/8	7328 13/16	7353	7377 3/16	7401 3/8	7425 9/16	7449 3/4	7473 15/16	7498
97	9700	7299 1/4	7323 1/2	7347 3/4	7372	7396 1/4	7420 1/2	7444 3/4	7469	7493 1/4	7517
97¼	9725	7318 1/16	7342 3/8	7366 11/16	7391	7415 5/16	7439 5/8	7463 15/16	7488 1/4	7512 9/16	7536
97½	9750	7336 7/8	7361 1/4	7385 5/8	7410	7434 3/8	7458 3/4	7483 1/8	7507 1/2	7531 7/8	7556
97¾	9775	7355 11/16	7380 1/8	7404 9/16	7429	7453 7/16	7477 7/8	7502 5/16	7526 3/4	7551 3/16	7575
98	9800	7374 1/2	7399	7423 1/2	7448	7472 1/2	7497	7521 1/2	7546	7570 1/2	7595
98¼	9825	7393 5/16	7417 7/8	7442 7/16	7467	7491 9/16	7516 1/8	7540 11/16	7565 1/4	7589 13/16	7614
98½	9850	7412 1/8	7436 3/4	7461 3/8	7486	7510 5/8	7535 1/4	7559 7/8	7584 1/2	7609 1/8	7633
98¾	9875	7430 15/16	7455 5/8	7480 5/16	7505	7529 11/16	7554 3/8	7579 1/16	7603 3/4	7628 7/16	7663
99	9900	7449 3/4	7474 1/2	7499 1/4	7524	7548 3/4	7573 1/2	7598 1/4	7623	7647 3/4	7672
99¼	9925	7468 9/16	7493 3/8	7518 3/16	7543	7567 13/16	7592 5/8	7617 7/16	7642 1/4	7667 1/16	7691
99½	9950	7487 5/16	7512 1/4	7534 1/8	7562	7586 7/8	7611 3/4	7636 5/16	7661 1/2	7686 3/8	7711
99¾	9975	7506 3/16	7531 1/8	7556 1/16	7581	7605 15/16	7630 7/8	7655 13/16	7680 3/4	7705 11/16	7730
100	10000	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750

FORM OF A DAY BOOK.

WILLIAM W. SMITH, *Lexington, Ky., Jan. 1st*, 1844.

See Leg'r. Page	CHARLES S. MORGAN, JR.	*Dr.*	$	Cts.
215+	To 350 lbs. Coffee, at 18¾ cts. per lb.	$65.62½		
	" 225 " Sugar " 9½ " "	21.37½		
	" 74¾ " Cheese, 15½ " "	11.58⅝		
		Cr.	98	58⅝
215+	By 1 hhd. Tobacco, neat 1750 lbs. at 3¾ cts. per lb.	$65.62½		
	" Cash to Balance,	32.96⅛	98	58⅝
	9			
	JAMES S. HAWKINS, SEN.,	*Dr.*	$	Cts.
215+	To 17½ yds. Flannel, at 62½ cts. per yard,	$10.93¾		
	" 13¾ lbs. Coffee, " 18¾ " lb.	2.57 13/16		
	1 Coffee Pot, " 68¾ "	68¾		
	1 set Tea spoons, $2.87½ "	2.87½		
		Cr.	17	07 5/16
215+	By 14¾ bushels Flax seed, at 43½ cts. per bush.	$6.41⅝		
	" Cash Note on Seth Simple,	6.43⅝		
	" Individual Note, to Balance,	4.22 9/16	17	07 13/16
	17			
	ISAAC L. SIMPSON,	*Dr.*	$	Cts.
215+	To 17¾ lbs. Wool Rolls, at 62½ cts. per lb.	$11.09⅜		
	" 7⅛ ozs. Indigo, " 19¾ " oz.	1.48⅛		
	" 7⅛ " Madder, " 6¼ " "	46⅞		
		Cr.	13	04⅜
215+	By 23½ bushels Corn meal, at 43¾ cts. per bush.	$10.28⅛		
	" Cash to Balance,	2.76¼	13	04⅜

	77¼	78	78¼	78½	78¾	79	79¼	79½	79¾	80
	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000
77¾	7775	6045 1/16	6064½	6083 1/16	6103⅜	6122 13/16	6142¼	6161 11/16	6181⅛	6200 9/16	6220
78	7800	6064½	6084	6103½	6123	6142½	6162	6181½	6201	6220½	6240
78¼	7825	6083 5/16	6103½	6123 1/16	6142⅝	6162 3/16	6181¾	6201 5/16	6220⅞	6240 7/16	6260
78½	7850	6103⅜	6123	6142⅝	6162¼	6181⅞	6201½	6221⅛	6230¾	6260⅜	6280
78¾	7875	6122 13/16	6142½	6162 3/16	6181⅞	6201 9/16	6221¼	6240 15/16	6260⅝	6280 5/16	6300
79	7900	6142¼	6162	6181¾	6201½	6221¼	6241	6260¾	6280½	6300¼	6320
79¼	7925	6161 11/16	6181½	6201 5/16	6221⅛	6240 15/16	6260¾	6280 9/16	6300⅜	6320 3/16	6340
79½	7950	6181⅛	6201	6220⅞	6240¾	6260⅝	6280½	6300⅜	6320¼	6340⅛	6360
79¾	7975	6200 9/16	6220½	6240 7/16	6260⅜	6280 5/16	6300¼	6320 3/16	6340⅛	6360 1/16	6380
80	8000	6220	6240	6260	6280	6300	6320	6340	6360	6380	6400

		77⅞	78	78¼	78½	78¾	79	79¼	79½	79¾	80
		7775	7800	7825	7850	7875	7900	7925	7950	7975	8000
80¼	8025	6239 7/16	6259½	6279 9/16	6299⅝	6319 11/16	6339¾	6359 13/16	6379⅞	6399 15/16	6420
80½	8050	6258⅞	6279	6299⅛	6319¼	6339⅜	6359½	6379⅝	6399¾	6419⅞	6440
80¾	8075	6278 5/16	6298½	6318 11/16	6338⅞	6359 1/16	6379¼	6399 7/16	6419⅝	6429 13/16	6460
81	8100	6297¾	6318	6338¼	6358½	6378¾	6399	6419¼	6439½	6459¾	6480
81¼	8125	6317 3/16	6337½	6357 13/16	6378⅛	6398 7/16	6418¾	6439 1/16	6459⅜	6479 11/16	6500
81½	8150	6336⅝	6357	6377⅜	6397¾	6418⅛	6438½	6458⅞	6479¼	6499⅝	6520
81¾	8175	6356 1/16	6376½	6396 15/16	6417⅜	6437 13/16	6458¼	6478 11/16	6499⅛	6519 9/16	6540
82	8200	6375½	6396	6416½	6437	6457½	6478	6498½	6569	6539½	6560
82¼	8225	6394 15/16	6415½	6436 1/16	6456⅝	6477 3/16	6497¾	6518 5/16	6538⅞	6539 7/16	6580
82½	8250	6414⅜	6435	6455⅝	6476¼	6496⅞	6517½	6538⅛	6558¾	6579⅜	6600
82¾	8275	6433 13/16	6454½	6475 3/16	6495⅞	6516 9/16	6537¼	6557 15/16	6578⅝	6599 5/16	6620
83	8300	6453¼	6474	6494¾	6515½	6536¼	6557	6577¾	6598½	6619¼	6640
83¼	8325	6472 11/16	6493½	6514 5/16	6535⅛	6555 15/16	6576¾	6597 9/16	6618⅜	6639 3/16	6660
83½	8350	6492⅛	6513	6533⅞	6554¾	6575⅝	6596½	6617⅜	6638¼	6659⅛	6680
83¾	8375	6511 9/16	6532½	6553 7/16	6574⅜	6595 5/16	6616¼	6637 3/16	6658⅛	6679 1/16	6700
84	8400	6531	6552	6573	6594	6615	6636	6657	6678	6699	6720
84¼	8425	6550 7/16	6571½	6592 9/16	6613⅝	6634 11/16	6655¾	6676 13/16	6697⅞	6718 5/16	6740
84½	8450	6569⅞	6591	6612⅛	6633¼	6654⅜	6675½	6696⅝	6717¾	6738⅞	6760
84¾	8475	6589 5/16	6610½	6631 11/16	6652⅞	6674 1/16	6695¼	6716 7/16	6737⅝	6758 13/16	6780
85	8500	6608¾	6630	6651¼	6672½	6693¾	6715	6736¼	6757½	6778¾	6800
85¼	8525	6628 3/16	6649½	6670 13/16	6692⅛	6713 7/16	6734¾	6756 1/16	6777⅜	6798 11/16	6820
85½	8550	6647⅝	6669	6690⅜	6711¾	6733⅛	6754½	6775⅞	6797¼	6818⅝	6840
85¾	8575	6667 1/16	6688½	6709 15/16	6731⅜	6752 13/16	6774¼	6795 11/16	6817⅛	6838 9/16	6860
86	8600	6686½	6708	6729½	6751	6772½	6794	6815½	6837	6858½	6880
86¼	8625	6705 15/16	6727½	6749 1/16	6770⅝	6792 3/16	6813¾	6835 5/16	6856⅞	6878 7/16	6900
86½	8650	6725⅜	6747	6768⅝	6790¼	6811⅞	6833½	6855⅛	6876¾	6898⅜	6920
86¾	8675	6744 13/16	6766½	6788 3/16	6809⅞	6831 9/16	6853¼	6874 15/16	6896⅝	6918 5/16	6940
87	8700	6764¼	6786	6807¾	6829½	6851¼	6873	6894¾	6916½	6938¼	6960
87¼	8725	6783 11/16	6805½	6827 5/16	6849⅛	6870 15/16	6892½	6914 9/16	6936⅜	6958 3/16	6980
87½	8750	6803⅛	6825	6846⅞	6868¾	6890⅝	6912½	6934⅜	6956¼	6978⅛	7000
87¾	8775	6822 9/16	6844½	6866 7/16	6888⅜	6910 5/16	6932¼	6954 3/16	6976⅛	6998 1/16	7020
88	8800	6842	6864	6886	6908	6930	6952	6974	6996	7018	7040
88¼	8825	6861 7/16	6883½	6905 9/16	6927⅝	6949 11/16	6971¾	6993 13/16	7015⅞	7037 15/16	7060
88½	8850	6880⅞	6903	6925⅛	6947¼	6969⅜	6991½	7013⅝	7035¾	7057⅞	7080
88¾	8875	6900 5/16	6922½	6944 11/16	6966⅞	6989 1/16	7011¼	7033 7/16	7055⅝	7077 13/16	7100
89	8900	6919¾	6942	6964¼	6986½	7008¾	7031	7053¼	7075½	7097¾	7120
89¼	8925	6939 3/16	6961½	6983 13/16	7006⅛	7028 7/16	7050¾	7073 1/16	7095⅜	7117 11/16	7140
89½	8950	6958⅝	6981	7003⅜	7025¾	7048⅛	7070½	7092⅞	7115¼	7137⅝	7160
89¾	8975	6978 1/16	7001½	7022 15/16	7045⅝	7067 13/16	7090¼	7112 11/16	7135⅛	7157 9/16	7180
90	9000	6997½	7020	7042½	7065	7087½	7110	7132½	7155	7177½	7200

		77 1/4	78	78 1/4	78 1/2	78 3/4	79	79 1/4	79 1/2	79 3/4	80
		7775	7800	7825	7850	7875	7900	7925	7950	7975	8000
90 1/4	9025	7016 15/16	7039 1/2	7062 1/16	7084 5/8	7107 3/16	7129 3/4	7152 5/16	7174 7/8	7197 7/16	7220
90 1/2	9050	7036 3/8	7059	7081 5/8	7104 1/4	7126 7/8	7149 1/2	7172 1/8	7194 3/4	7217 3/8	7240
90 3/4	9075	7055 13/16	7078 1/2	7101 3/16	7123 7/8	7146 9/16	7169 1/4	7191 15/16	7214 5/8	7237 5/16	7260
91	9100	7075 1/4	7098	7120 3/4	7143 1/2	7166 1/4	7189	7211 3/4	7234 1/2	7257 1/4	7280
91 1/4	9125	7094 11/16	7117 1/2	7140 5/16	7163 1/8	7185 15/16	7208 3/4	7231 9/16	7254 3/8	7277 3/16	7300
91 1/2	9150	7114 1/8	7137	7159 7/8	7182 3/4	7205 5/8	7228 1/2	7251 3/8	7274 1/4	7297 1/8	7320
91 3/4	9175	7133 9/16	7156 1/2	7179 7/16	7202 3/8	7225 5/16	7248 1/4	7271 3/16	7294 1/8	7317 1/16	7340
92	9200	7153	7176	7199	7222	7245	7268	7291	7314	7337	7360
92 1/4	9225	7172 7/16	7195 1/2	7218 9/16	7241 5/8	7264 11/16	7287 3/4	7310 13/16	7333 7/8	7356 15/16	7380
92 1/2	9250	7191 7/8	7215	7238 1/8	7261 1/4	7284 3/8	7307 1/2	7330 5/8	7353 3/4	7376 7/8	7400
92 3/4	9275	7211 5/16	7234 1/2	7257 11/16	7280 7/8	7304 1/16	7327 1/4	7350 7/16	7373 5/8	7396 13/16	7420
93	9300	7230 3/4	7254	7277 1/4	7300 1/2	7323 3/4	7347	7370 1/4	7393 1/2	7416 3/4	7440
93 1/4	9325	7250 3/16	7273 1/2	7296 13/16	7320 1/8	7343 7/16	7366 3/4	7390 1/16	7413 3/8	7436 11/16	7460
93 1/2	9350	7269 5/8	7293	7316 3/8	7339 3/4	7363 1/8	7386 1/2	7409 7/8	7433 1/4	7456 5/8	7480
93 3/4	9375	7289 1/16	7312 1/2	7335 15/16	7359 3/8	7382 13/16	7406 1/4	7429 11/16	7453 1/8	7476 9/16	7500
94	9400	7308 1/2	7332	7355 1/2	7379	7402 1/2	7426	7439 1/2	7473	7496 1/2	7520
94 1/4	9425	7327 15/16	7351 1/2	7375 1/16	7398 5/8	7422 3/16	7445 3/4	7469 5/16	7492 7/8	7516 7/16	7540
94 1/2	9450	7347 3/8	7371	7394 5/8	7418 1/4	7441 7/8	7465 1/2	7489 1/8	7512 1/4	7536 3/8	7560
94 3/4	9475	7366 13/16	7390 1/2	7414 3/16	7437 7/8	7461 9/16	7485 1/4	7508 15/16	7532 5/8	7556 5/16	7580
95	9500	7386 1/4	7410	7433 3/4	7457 1/2	7481 1/4	7505	7528 3/4	7552 1/2	7576 1/4	7600
95 1/4	9525	7405 11/16	7429 1/2	7453 5/16	7477 1/8	7500 15/16	7524 3/4	7548 9/16	7572 3/8	7596 3/16	7620
95 1/2	9550	7425 1/8	7449	7472 7/8	7496 3/4	7520 5/8	7544 1/2	7568 3/8	7592 1/4	7616 1/8	7640
95 3/4	9575	7444 9/16	7468 1/2	7492 7/16	7516 3/8	7540 5/16	7564 1/4	7588 3/16	7612 1/8	7636 1/16	7660
96	9600	7464	7488	7512	7536	7560	7584	7608	7632	7656	7680
96 1/4	9625	7483 7/16	7507 1/2	7531 9/16	7555 5/8	7579 11/16	7603 3/4	7627 13/16	7651 7/8	7675 15/16	7700
96 1/2	9650	7502 7/8	7527	7551 1/8	7575 1/4	7599 3/8	7623 1/2	7647 5/8	7671 3/4	7695 7/8	7720
96 3/4	9675	7522 5/16	7546 1/2	7570 11/16	7594 7/8	7619 1/16	7643 1/4	7667 7/16	7691 5/8	7715 13/16	7740
97	9700	7541 3/4	7566	7590 1/4	7614 1/2	7638 3/4	7663	7687 1/4	7711 1/2	7735 3/4	7760
97 1/4	9725	7561 3/16	7585 1/2	7609 13/16	7634 1/8	7658 7/16	7682 3/4	7707 1/16	7731 3/8	7755 11/16	7780
97 1/2	9750	7580 5/8	7605	7629 3/8	7653 3/4	7678 1/8	7702 1/2	7726 7/8	7751 1/4	7775 5/8	7800
97 3/4	9775	7600 1/16	7624 1/2	7648 1/16	7673 3/8	7697 13/16	7722 1/4	7746 11/16	7771 1/8	7795 9/16	7820
98	9800	7619 1/2	7644	7668 1/2	7693	7717 1/2	7742	7766 1/2	7791	7815 1/2	7840
98 1/4	9825	7638 15/16	7663 1/2	7688 1/16	7712 5/8	7737 3/16	7761 3/4	7786 5/16	7810 7/8	7835 7/16	7860
98 1/2	9850	7658 3/8	7683	7707 5/8	7732 1/4	7756 7/8	7781 1/2	7806 1/8	7830 3/4	7855 3/8	7880
98 3/4	9875	7677 13/16	7702 1/2	7727 3/16	7751 7/8	7776 9/16	7801 1/4	7825 15/16	7850 5/8	7875 5/16	7900
99	9900	7697 1/4	7722	7746 3/4	7771 1/2	7796 1/4	7821	7845 3/4	7870 1/2	7895 1/4	7920
99 1/4	9925	7716 11/16	7741 1/2	7766 5/16	7791 1/8	7815 15/16	7840 3/4	7865 9/16	7890 3/8	7915 3/16	7940
99 1/2	9950	7736 1/8	7761	7785 7/8	7810 3/4	7835 5/8	7860 1/2	7885 3/8	7910 1/4	7935 1/8	7960
99 3/4	9975	7755 9/16	7780 1/2	7805 7/16	7830 3/8	7855 5/16	7880 1/4	7905 3/16	7930 1/8	7955 1/16	7980
100	10000	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000

	80¼	80½	80¾	81	81¼	81½	81¾	82	82¼	82
	8025	8050	8075	8100	8125	8150	8175	8200	8225	825(
80¼	8025	6440 1/16	6460 1/8	6480 3/16	6500¼	6520 5/16	6540 3/8	6560 7/16	6580½	6600 9/16	6620
80½	8050	6460 1/8	6480¼	6500 3/8	6520½	6540 5/8	6560¾	6580⅞	6601	6621 1/8	6641
80¾	8075	6480 3/16	6500⅜	6520 9/16	6540¾	6560 15/16	6581⅛	6601 5/16	6621½	6641 11/16	6661
81	8100	6500¼	6520½	6540¾	6561	6581¼	6601½	6621¾	6642	6662¼	6682
81¼	8125	6520 5/16	6540⅝	6560 15/16	6581¼	6601 9/16	6621⅞	6642 3/16	6662½	6682 13/16	6703
81½	8150	6540⅜	6560¾	6581⅛	6601½	6621⅞	6642¼	6662⅝	6683	6703⅜	6723
81¾	8175	6560 7/16	6580⅞	6601 5/16	6621¾	6642 3/16	6662⅝	6683 1/16	6703½	6723 15/16	6744
82	8200	6580½	6601	6621½	6642	6662½	6683	6703½	6724	6744½	6765
82¼	8225	6600 9/16	6621⅛	6641 11/16	6662¼	6682 13/16	6703⅜	6723 15/16	6744½	6765 1/16	6785
82½	8250	6620⅝	6641¼	6661⅞	6682½	6703⅛	6723¾	6744⅜	6765	6785⅝	6806
82¾	8275	6640 11/16	6661⅜	6682 1/16	6702¾	6722 7/16	6744⅛	6764 13/16	6785½	6806 3/16	6826
83	8300	6660¾	6681½	6702¼	6723	6743¾	6764½	6785¼	6806	6826¾	6847
83¼	8325	6680 13/16	6701⅝	6722 7/16	6743¼	6764 1/16	6784⅞	6805 11/16	6826½	6847 5/16	6868
83½	8350	6700⅞	6721¾	6742⅝	6763½	6784⅜	6805¼	6826⅛	6847	6867⅞	6888
83¾	8375	6720 15/16	6741⅞	6762 13/16	6783¾	6804 11/16	6825⅝	6846 9/16	6867½	6888 7/16	6909
84	8400	6741	6762	6783	6804	6825	6846	6867	6888	6909	6930
84¼	8425	6761 1/16	6782⅛	6803 3/16	6824¼	6845 5/16	6866⅜	6887 7/16	6908½	6929 9/16	6950
84½	8450	6781⅛	6802¼	6823⅜	6844½	6865⅝	6886¾	6907⅞	6929	6950⅛	6971
84¾	8475	6801 3/16	6822⅜	6843 9/16	6864¾	6885 15/16	6907⅛	6928 5/16	6949½	6970 11/16	6991
85	8500	6821¼	6842½	6863¾	6885	6906¼	6927½	6948¾	6970	6991¼	7012
85¼	8525	6841 5/16	6862⅝	6883 15/16	6905¼	6926 9/16	6947⅞	6969 5/16	6990½	7011 13/16	7033
85½	8550	6861⅜	6882¾	6904⅛	6925½	6946⅞	6968¼	6989⅝	7011	7032⅜	7053
85¾	8575	6881 7/16	6902⅞	6924 5/16	6945¾	6967 3/16	6988⅝	7010 1/16	7031½	7052 13/16	7074
86	8600	6901½	6923	6934½	6966	6987½	7009	7030½	7052	7073½	7095
86¼	8625	6921 9/16	6943⅛	6964 11/16	6986¼	7007 13/16	7029⅜	7050 15/16	7072½	7094 1/16	7115
86½	8650	6941⅝	6963¼	6984⅞	7006½	7028⅛	7049¾	7071⅜	7093	7114⅝	7136
86¾	8675	6961 11/16	6983⅜	7005 1/16	7026¾	7047 7/16	7070⅛	7091 13/16	7113½	7135 3/16	7156
87	8700	6981¾	7003½	7025¼	7047	7068¾	7090½	7112¼	7134	7155¾	7177
87¼	8725	7001 13/16	7023⅝	7045 7/16	7067¼	7089 1/16	7110⅞	7132 11/16	7154½	7176 5/16	7198
87½	8750	7021⅞	7043¾	7065⅝	7087½	7109⅜	7131¼	7153⅛	7175	7196⅞	7218
87¾	8775	7041 15/16	7063⅞	7085 13/16	7107¾	7129 11/16	7151⅝	7173 9/16	7195½	7217 7/16	7239
88	8800	7062	7084	7106	7128	7150	7172	7194	7216	7238	7260
88¼	8825	7082 1/16	7104⅛	7126 3/16	7148¼	7170 5/16	7192⅜	7214 7/16	7236½	7258 9/16	7280
88½	8850	7102⅛	7124¼	7146⅜	7168½	7190⅝	7212¾	7234⅞	7257	7279⅛	7301
88¾	8875	7122 3/16	7144⅜	7166 9/16	7188¾	7210 15/16	7233⅛	7255 5/16	7277½	7299 11/16	7321
89	8900	7142¼	7164½	7186¾	7209	7231¼	7253½	7275¾	7298	7320¼	7343
89¼	8925	7162 5/16	7184⅝	7206 15/16	7229¼	7251 9/16	7273⅞	7296 3/16	7318½	7340 13/16	7363
89½	8950	7182⅜	7204¾	7227⅛	7249½	7271⅞	7294¼	7316⅝	7339	7361⅜	7383¾
89¾	8975	7202 7/16	7224⅞	7247 5/16	7269¾	7292 3/16	7314⅝	7337 1/16	7359½	7381 15/16	7404
90	9000	7222½	7245	7267½	7290	7312½	7335	7357½	7380	7402½	7425

		80¼	80½	80¾	81	81¼	81½	81¾	82	82¼	82½
		8025	8050	8075	8100	8125	8150	8175	8200	8225	8250
90¼	9025	7242 9/16	7265 1/8	7287 11/16	7310 1/4	7332 13/16	7355 3/8	7377 15/16	7400 1/2	7423 1/16	7445 5/8
90½	9050	7262 5/8	7285 1/4	7307 7/8	7330 1/2	7353 1/8	7375 3/4	7398 3/8	7421	7443 5/8	7466 1/4
90¾	9075	7282 11/16	7305 3/8	7328 1/16	7350 3/4	7373 7/16	7396 1/8	7418 13/16	7441 1/2	7464 9/16	7486 7/8
91	9100	7302 3/4	7325 1/2	7348 1/4	7371	7393 3/4	7416 1/2	7439 1/4	7462	7484 3/4	7507 1/2
91¼	9125	7322 13/16	7345 5/8	7368 7/16	7391 1/4	7414 1/16	7436 7/8	7459 11/16	7482 1/2	7505 5/16	7528 1/8
91½	9150	7342 7/8	7365 3/4	7388 5/8	7411 1/2	7434 3/8	7457 1/4	7480 1/8	7503	7525 7/8	7548 3/4
91¾	9175	7362 15/16	7385 7/8	7408 13/16	7431 3/4	7454 11/16	7477 5/8	7500 9/16	7523 1/2	7546 7/16	7569 3/8
92	9200	7383	7406	7429	7452	7475	7498	7521	7544	7567	7590
92¼	9225	7403 1/16	7426 1/8	7449 3/16	7472 1/4	7495 5/16	7518 3/8	7541 7/16	7564 1/2	7587 9/16	7610 5/8
92½	9250	7423 1/8	7446 1/4	7469 3/8	7492 1/2	7515 5/8	7538 3/4	7561 7/8	7585	7608 1/8	7631 1/4
92¾	9275	7443 3/16	7466 3/8	7489 9/16	7512 3/4	7535 15/16	7559 1/8	7582 5/16	7605 1/2	7628 11/16	7651 7/8
93	9300	7463 1/4	7486 1/2	7509 3/4	7533	7556 1/4	7579 1/2	7602 3/4	7626	7649 1/4	7672 1/2
93¼	9325	7483 5/16	7506 5/8	7529 15/16	7553 1/4	7576 9/16	7599 7/8	7633 3/16	7646 1/2	7669 13/16	7693 1/8
93½	9350	7503 3/8	7526 3/4	7550 1/8	7573 1/2	7596 7/8	7620 1/4	7643 5/8	7667	7690 3/8	7713 3/4
93¾	9375	7523 7/16	7546 7/8	7570 5/16	7593 3/4	7617 3/16	7640 5/8	7664 1/16	7687 1/2	7710 15/16	7734 3/8
94	9400	7543 1/2	7567	7590 1/2	7614	7637 1/2	7661	7684 1/2	7708	7731 1/2	7755
94¼	9425	7563 9/16	7587 1/8	7610 11/16	7634 1/4	7657 13/16	7681 3/8	7704 15/16	7728 1/2	7752 1/16	7775 5/8
94½	9450	7583 5/8	7607 1/4	7630 7/8	7654 1/2	7678 1/8	7701 3/4	7725 3/8	7749	7772 5/8	7796 1/4
94¾	9475	7603 11/16	7627 3/8	7651 1/16	7674 3/4	7698 7/16	7722 1/8	7745 13/16	7769 1/2	7793 3/16	7816 7/8
95	9500	7623 3/4	7647 1/2	7671 1/4	7695	7718 3/4	7742 1/2	7766 1/4	7790	7813 3/4	7837 1/2
95¼	9525	7643 13/16	7667 5/8	7691 7/16	7715 1/4	7739 1/16	7762 7/8	7786 11/16	7810 1/2	7834 5/16	7858 1/8
95½	9550	7663 7/8	7687 3/4	7711 5/8	7735 1/2	7759 3/8	7783 1/4	7807 1/8	7831	7854 7/8	7878 3/4
95¾	9575	7683 15/16	7707 7/8	7731 13/16	7755 3/4	7779 11/16	7803 5/8	7827 9/16	7851 1/2	7875 7/16	7899 3/8
96	9600	7704	7728	7752	7776	7800	7824	7848	7872	7896	7920
96¼	9625	7724 1/16	7748 1/8	7772 3/16	7796 1/4	7820 5/16	7844 3/8	7868 7/16	7892 1/2	7916 9/16	7940 5/8
96½	9650	7744 1/8	7768 1/4	7792 3/8	7816 1/2	7840 5/8	7864 3/4	7888 7/8	7913	7937 1/8	7961 1/4
96¾	9675	7764 3/16	7788 3/8	7812 9/16	7836 3/4	7860 15/16	7885 1/8	7909 5/16	7933 1/2	7957 11/16	7981 7/8
97	9700	7784 1/4	7808 1/2	7832 3/4	7857	7881 1/4	7905 1/2	7929 3/4	7954	7978 1/4	8002 1/2
97¼	9725	7804 5/16	7828 5/8	7852 15/16	7877 1/4	7901 9/16	7925 7/8	7950 3/16	7974 1/2	7998 13/16	8023 1/8
97½	9750	7824 3/8	7848 3/4	7873 1/8	7897 1/2	7921 7/8	7946 1/4	7970 5/8	7995	8019 3/8	8043 3/4
97¾	9775	7844 7/16	7868 7/8	7893 5/16	7917 3/4	7942 3/16	7966 5/8	7991 1/16	8015 1/2	8039 15/16	8064 3/8
98	9800	7864 1/2	7889	7913 1/2	7938	7962 1/2	7987	8011 1/2	8036	8060 1/2	8085
98¼	9825	7884 9/16	7909 1/8	7933 11/16	7958 1/4	7982 13/16	8007 3/8	8031 15/16	8056 1/2	8081 1/16	8105 5/8
98½	9850	7904 5/8	7929 1/4	7953 7/8	7978 1/2	8003 1/8	8027 3/4	8052 3/8	8077	8101 5/8	8126 1/4
98¾	9875	7924 11/16	7949 3/8	7974 1/16	7998 3/4	8023 7/16	8048 1/8	8072 13/16	8097 1/2	8122 3/16	8146 7/8
99	9900	7944 3/4	7969 1/2	7994 1/4	8019	8043 3/4	8068 1/2	8093 1/4	8118	8142 3/4	8167 1/2
99¼	9925	7964 13/16	7989 5/8	8014 7/16	8039 1/4	8064 1/16	8088 7/8	8113 11/16	8138 1/2	8163 5/16	8188 1/8
99½	9950	7984 7/8	8009 3/4	8034 5/8	8059 1/2	8084 3/8	8109 1/4	8134 1/8	8159	8183 7/8	8208 3/4
99¾	9975	8004 15/16	8029 7/8	8054 13/16	8079 3/4	8104 11/16	8129 5/8	8154 9/16	8179 1/2	8204 7/16	8229 3/8
100	10000	8025	8050	8075	8100	8125	8150	8175	8200	8225	8250

What is the Interest on $70, for three years three months three weeks and five days, at the rate of 6 per cent. per annum?

Ans. $13.95 1/3 cts.

What is the Interest of $30.75 cents, for seventeen days, at 6 per cent.?

Ans. 8 57/80 cts.

What is the Interest of $350, for seven days, at the rate of 7 per cent. per annum?

Ans. 47 5/12 cts.

What is the Interest of $470, for 3 days, at the rate of 6 per cent. per annum?

Ans. 23 1/2 cts.

		82 3/4	83	83 1/4	83 1/2	83 3/4	84	84 1/4	84 1/2	84 3/4	85
	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	
82 3/4	8275	6847 9/16	6868 1/4	6888 15/16	6909 5/8	6930 5/16	6951	6971 11/16	6992 3/8	7013 1/16	7033 3/4
83	8300	6868 1/4	6889	6909 3/4	6930 1/2	6951 1/4	6972	6992 3/4	7013 1/2	7034 1/4	7055
83 1/4	8325	6888 15/16	6909 3/4	6930 9/16	6951 3/8	6972 3/16	6993	7013 13/16	7034 5/8	7055 7/16	7076 1/4
83 1/2	8350	6909 5/8	6930 1/2	6951 3/8	6972 1/4	6993 1/8	7014	7034 7/8	7055 3/4	7076 5/8	7097 1/2
83 3/4	8375	6930 5/16	6951 1/4	6972 3/16	6993 1/8	7014 1/16	7035	7055 15/16	7076 7/8	7097 13/16	7118 3/4
84	8400	6951	6972	6993	7014	7035	7056	7077	7098	7119	7140
84 1/4	8425	6971 11/16	6992 3/4	7013 13/16	7034 7/8	7055 15/16	7077	7098 1/16	7119 1/8	7140 3/16	7161 1/4
84 1/2	8450	6992 3/8	7013 1/2	7034 5/8	7055 3/4	7076 7/8	7098	7119 1/8	7140 1/4	7161 3/8	7182 1/2
84 3/4	8475	7013 1/16	7034 1/4	7055 7/16	7076 5/8	7097 13/16	7119	7140 3/16	7161 3/8	7182 9/16	7203 3/4
85	8500	7033 3/4	7055	7076 1/4	7097 1/2	7118 3/4	7140	7161 1/4	7182 1/2	7203 3/4	7225
85 1/4	8525	7054 7/16	7075 3/4	7097 1/16	7118 3/8	7139 11/16	7161	7182 5/16	7203 3/8	7224 15/16	7246 1/4
85 1/2	8550	7075 1/8	7096 1/2	7117 7/8	7139 1/4	7160 5/8	7182	7203 3/8	7224 3/4	7246 1/8	7267 1/2
85 3/4	8575	7095 13/16	7117 1/4	7138 11/16	7160 1/8	7181 9/16	7203	7224 7/16	7245 5/8	7267 5/16	7288 3/4
86	8600	7116 1/2	7138	7159 1/2	7181	7202 1/2	7224	7245 1/2	7267	7288 1/2	7310
86 1/4	8625	7137 3/16	7158 3/4	7180 5/16	7201 7/8	7223 7/16	7245	7266 9/16	7288 1/8	7309 11/16	7331 1/4
86 1/2	8650	7157 7/8	7179 1/2	7201 1/8	7222 3/4	7244 3/8	7266	7287 5/8	7309 1/4	7330 7/8	7352 1/2
86 3/4	8675	7178 9/16	7200 1/4	7221 15/16	7243 5/8	7265 5/16	7287	7308 11/16	7330 3/8	7352 1/16	7373 3/4
87	8700	7199 1/4	7221	7242 3/4	7264 1/2	7286 1/4	7308	7329 3/4	7351 1/2	7373 1/4	7395
87 1/4	8725	7219 15/16	7241 3/4	7263 9/16	7285 3/8	7307 3/16	7329	7350 13/16	7372 5/8	7394 7/16	7416 1/4
87 1/2	8750	7240 5/8	7262 1/2	7284 3/8	7306 1/4	7328 1/8	7350	7371 7/8	7393 3/4	7415 5/8	7437 1/2
87 3/4	8775	7261 5/16	7283 1/4	7305 3/16	7327 1/8	7349 1/16	7371	7392 15/16	7414 7/8	7436 13/16	7458 3/4
88	8800	7282	7304	7326	7348	7370	7392	7414	7436	7458	7480
88 1/4	8825	7302 11/16	7324 3/4	7346 13/16	7368 7/8	7390 15/16	7413	7435 1/16	7457 1/8	7479 3/16	7501 1/4
88 1/2	8850	7323 3/8	7345 1/2	7367 5/8	7389 3/4	7411 7/8	7434	7456 1/8	7478 1/4	7500 3/8	7522 1/2
88 3/4	8875	7344 1/16	7366 1/4	7388 7/16	7410 5/8	7432 13/16	7455	7477 3/16	7499 3/8	7521 9/16	7543 3/4
89	8900	7364 3/4	7387	7409 1/4	7431 1/2	7453 3/4	7476	7498 1/4	7520 1/2	7542 3/4	7565
89 1/4	8925	7385 7/16	7407 3/4	7430 1/16	7452 3/8	7474 11/16	7497	7519 5/16	7541 5/8	7563 15/16	7586 1/4
89 1/2	8950	7406 1/8	7429 1/2	7450 7/8	7473 1/4	7495 5/8	7518	7540 3/8	7562 3/4	7585 1/8	7607 1/2
89 3/4	8975	7426 13/16	7449 1/4	7471 11/16	7494 1/8	7516 9/16	7539	7561 7/16	7583 7/8	7606 5/16	7628 3/4
90	9000	7447 1/2	7470	7492 1/2	7515	7537 1/2	7560	7582 1/2	7605	7627 1/2	7650

		82¾	83	83¼	83½	83¾	84	84¼	84½	84¾	85
		8275	8300	8325	8350	8375	8400	8425	8450	8475	8500
90¼	9025	7468 3/16	7490¾	7513 5/16	7535⅞	7558 7/16	7581	7603 9/16	7626⅛	7648 11/16	7671¼
90½	9050	7488⅞	7511½	7534⅛	7556¾	7579⅜	7602	7624⅝	7647¼	7669⅞	7692½
90¾	9075	7509 9/16	7532¼	7554 15/16	7577⅝	7600 5/16	7623	7645 11/16	7668⅜	7691 1/16	7713¾
91	9100	7530¼	7553	7575¾	7598½	7621¼	7644	7666¾	7689½	7712¼	7735
91¼	9125	7550 5/16	7573¾	7596 9/16	7619⅜	7642 3/16	7665	7687 13/16	7710⅝	7733 7/16	7756¼
91½	9150	7571⅝	7594½	7617⅜	7640¼	7663⅛	7686	7708⅞	7731¾	7754⅝	7777½
91¾	9175	7592 5/16	7615¼	7638 3/16	7661⅛	7684 1/16	7707	7729 15/16	7752⅞	7775 13/16	7798¾
92	9200	7613	7636	7659	7682	7705	7728	7751	7774	7797	7820
92¼	9225	7633 11/16	7656¾	7679 13/16	7702⅞	7725 15/16	7749	7772 1/16	7795⅛	7818 3/16	7841¼
92½	9250	7654⅜	7677½	7700⅝	7723¾	7746⅞	7770	7793⅛	7816¼	7839⅜	7862½
92¾	9275	7675 1/16	7698¼	7721 7/16	7744⅝	7767 13/16	7791	7814 3/16	7837⅜	7860 9/16	7883¾
93	9300	7695¾	7719	7742¼	7765½	7788¾	7812	7835¼	7858½	7881¾	7905
93¼	9325	7716 7/16	7739¾	7763 1/16	7786⅜	7809 11/16	7833	7856 5/16	7879⅝	7902 15/16	7926¼
93½	9350	7737⅛	7760½	7783⅞	7807¼	7830⅝	7854	7877⅜	7900¾	7924⅛	7947½
93¾	9375	7757 13/16	7781¼	7804 1/16	7828⅛	7851 9/16	7875	7898 7/16	7921⅞	7945 5/16	7968¾
94	9400	7778½	7802	7825½	7849	7872½	7896	7919½	7942	7966½	7990
94¼	9425	7799 3/16	7822¾	7846 5/16	7869⅞	7893 7/16	7917	7940 9/16	7964⅛	7987 11/16	8011¼
94½	9450	7819⅞	7843½	7867⅛	7890¾	7914⅜	7938	7961⅝	7985¼	8008⅞	8032½
94¾	9475	7840 9/16	7864¼	7887 15/16	7911⅝	7935 5/16	7959	7982 11/16	8006⅜	8030 1/16	8053¾
95	9500	7861¼	7885	7908¾	7932½	7956¼	7980	8003¾	8027½	8051¼	8075
95¼	9525	7881 5/16	7905¾	7929 9/16	7953⅜	7977 3/16	8001	8024 13/16	8048⅝	8072 7/16	8096¼
95½	9550	7902⅝	7926½	7950⅜	7974¼	7998⅛	8022	8045⅞	8069¾	8093⅝	8117½
95¾	9575	7923 5/16	7947¼	7971 3/16	7995⅛	8019 1/16	8043	8066 15/16	8090⅞	8114 13/16	8138¾
96	9600	7944	7968	7992	8016	8040	8064	8088	8112	8136	8160
96¼	9625	7964 11/16	7988¾	8012 13/16	8036⅞	8060 15/16	8085	8109 1/16	8133⅛	8157 3/16	8181¼
96½	9650	7985⅜	8009½	8033⅝	8057¾	8081⅞	8106	8130⅛	8154¼	8178⅜	8202½
96¾	9675	8006 1/16	8030¼	8054 7/16	8078⅝	8102 13/16	8127	8151 3/16	8175⅜	8199 9/16	8223¾
97	9700	8026¾	8051	8075¼	8099½	8123¾	8148	8172¼	8196½	8220¾	8245
97¼	9725	8047 7/16	8071¾	8096 1/16	8120⅜	8144 11/16	8169	8193 5/16	8217⅝	8241 5/16	8266¼
97½	9750	8068⅛	8092½	8116⅞	8141¼	8165⅝	8190	8214⅜	8238¾	8263⅛	8287½
97¾	9775	8088 13/16	8113¼	8137 11/16	8162⅛	8186 9/16	8211	8235 7/16	8259⅞	8284 5/16	8308¾
98	9800	8109½	8134	8158½	8183	8207½	8232	8256½	8281	8305½	8330
98¼	9825	8130 3/16	8154¾	8179 5/16	8203⅞	8228 7/16	8253	8277 9/16	8302⅛	8326 11/16	8351¼
98½	9850	8150⅞	8175½	8200⅛	8224¾	8249⅜	8274	8298⅝	8323½	8347⅞	8372½
98¾	9875	8171 9/16	8196¼	8220 15/16	8245⅝	8270 5/16	8295	8319 11/16	8344⅜	8369 1/16	8393¾
99	9900	8192¼	8217	8241¾	8266½	8291¼	8316	8340¾	8365½	8390¼	8415
99¼	9925	8212 5/16	8237¾	8262 9/16	8287⅜	8312 3/16	8337	8361 13/16	8386⅝	8411 7/16	8436¼
99½	9950	8233⅝	8258½	8283⅜	8308¼	8333⅛	8358	8382½	8407¾	8432⅝	8457½
99¾	9975	8254 5/16	8279¼	8304 3/16	8329⅛	8354 1/16	8379	8403 15/16	8428⅞	8453 13/16	8478¾
100	10000	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500

CASH BOOK.

Dr.		CASH.					*Cr.*
1844.		$	Cts.	1844.		$	Cts.
Jan. 8	To Cash on hand,	360	50	Jan. 9	By Cash paid to Jas. Thomas, on note,	160	00
13	" George A. Smith,	37	62½				
15	" J. W. Turner, on note	13	25	16	" Mdze. bought of Chas. Beverly,	116	50
18	" John H. Young,	41	37½				
21	" Peter Standoff, on ac.	6	00	17	" Family expenses,	18	34½
27	" David L. Potts,	84	12½	26	" Cash paid to Sam'l Snooks,	15	31¼
	" Sales of Merchandize,	120	75		" Cash on hand,	353	46¾
		663	62½			663	62½
Feb. 1	Cash on hand,	353	46¾				

		85¼	85½	85¾	86	86¼	86½	86¾	87	87¼	87½
	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750
85¼	8525	7267 9/16	7288 7/8	7310 3/16	7331½	7352 13/16	7374 1/16	7395 7/16	7416¾	7438 1/16	7459 3/8
85½	8550	7288 7/8	7310¼	7331 5/8	7353	7374 3/8	7395¾	7417 1/8	7438½	7459 7/8	7481¼
85¾	8575	7310 3/16	7331 5/8	7353 1/16	7374½	7395 15/16	7417 3/8	7438 13/16	7460¼	7481 11/16	7503 1/8
86	8600	7331½	7353	7374½	7396	7417½	7439	7460½	7482	7503½	7525
86¼	8625	7352 13/16	7374 3/8	7395 15/16	7417½	7439 1/16	7460 5/8	7482 3/16	7503¾	7524 5/16	7546 7/8
86½	8650	7374 1/8	7395¾	7417 3/8	7439	7460 5/8	7482¼	7503 7/8	7525½	7647 1/8	7568¾
86¾	8675	7395 7/16	7417 1/8	7438 13/16	7460½	7482 3/16	7503 7/8	7525 9/16	7547¼	7568 15/16	7590 5/8
87	8700	7416¾	7438½	7460¼	7482	7503¾	7525½	7547¼	7569	7590¾	7612½
87¼	8725	7438 1/16	7459 7/8	7491 11/16	7503½	7525 5/16	7547 1/8	7568 15/16	7590¾	7612 9/16	7634 3/8
87½	8750	7459 3/8	7481¼	7503 1/8	7525	7546 7/8	7568¾	7590 5/8	7612½	7634 3/8	7656¼
87¾	8775	7480 11/16	7502 5/8	7524 9/16	7546½	7568 7/16	7590 3/8	7612 5/16	7634¼	7656 3/16	7678 1/8
88	8800	7502	7524	7546	7568	7590	7612	7634	7656	7678	7700
88¼	8825	7523 5/16	7545 3/8	7567 7/16	7589½	7611 9/16	7633 5/8	7655 11/16	7677¾	7699 13/16	7721 7/8
88½	8850	7544 5/8	7566¾	7588 7/8	7611	7633 1/8	7655¼	7677 3/8	7699½	7721 5/8	7743¾
88¾	8875	7565 15/16	7588 1/8	7610 5/16	7632½	7654 11/16	7676 7/8	7699 1/16	7721¼	7743 7/16	7765 5/8
89	8900	7587¼	7609½	7631¾	7654	7676¼	7698½	7720¾	7743	7765¼	7787½
89¼	8925	7608 9/16	7630 7/8	7653 3/16	7675½	7697 13/16	7720 1/8	7742 7/16	7764¾	7787 1/16	7809 3/8
89½	8950	7629 7/8	7652¼	7674 5/8	7697	7719 3/8	7741¾	7764 1/8	7786½	7808 7/16	7831¼
89¾	8975	7651 3/16	7673 5/8	7696 1/16	7718½	7740 15/16	7763 3/8	7785 13/16	7808¼	7830 11/16	7853 1/8
90	9000	7672½	7695	7717½	7740	7762½	7785	7807½	7830	7852½	7875

		85¼	85½	85¾	86	86¼	86½	86¾	87	87¼	87½
		8525	8550	8575	8600	8625	8650	8675	8700	8725	8750
90¼	9025	7693 13/16	7716 3/8	7738 15/16	7761 1/2	7784 1/16	7806 5/8	7829 3/16	7851 3/4	7874 5/16	7896 7/8
90½	9050	7715 1/8	7737 3/4	7760 3/8	7783	7805 5/8	7828 1/4	7850 7/8	7873 1/2	7896 1/8	7918 3/4
90¾	9075	7736 7/16	7759 1/8	7781 13/16	7804 1/2	7827 1/16	7849 7/8	7872 9/16	7895 1/4	7917 15/16	7940 5/8
91	9100	7757 3/4	7780 1/2	7803 1/4	7826	7848 3/4	7871 1/2	7894 1/4	7917	7939 3/4	7962 1/2
91¼	9125	7779 1/16	7801 7/8	7824 11/16	7847 1/2	7870 5/16	7893 1/8	7915 15/16	7938 3/4	7961 9/16	7984 3/8
91½	9150	7800 3/8	7823 1/4	7846 1/8	7869	7891 7/8	7914 3/4	7937 5/8	7960 1/2	7983 3/8	8006 1/4
91¾	9175	7821 11/16	7844 5/8	7867 9/16	7890 1/2	7913 7/16	7936 3/8	7959 5/16	7982 1/4	8005 3/16	8028 1/8
92	9200	7843	7866	7899	7912	7935	7958	7981	8003	8027	8050
92¼	9225	7864 5/16	7887 3/8	7910 7/16	7933 1/2	7956 9/16	7979 5/8	8002 11/16	8025 3/4	8048 13/16	8071 7/8
92½	9250	7885 5/8	7908 3/4	7931 7/8	7955	7978 1/8	8001 1/4	8024 3/8	8047 1/2	8070 5/8	8093 3/4
92¾	9275	7906 15/16	7930 1/8	7953 5/16	7976 1/2	7999 11/16	8022 7/8	8046 1/16	8069 1/4	8092 7/16	8115 5/8
93	9300	7928 1/4	7951 1/2	7974 3/4	7998	8021 1/4	8044 1/2	8067 3/4	8091	8114 1/4	8137 1/2
93¼	9325	7949 9/16	7972 7/8	7996 3/16	8019 1/2	8042 13/16	8066 1/8	8089 7/16	8112 3/4	8136 1/16	8159 3/8
93½	9350	7970 7/8	7994 1/4	8017 5/8	8041	8064 3/8	8087 3/4	8111 1/8	8134 1/2	8157 7/8	8181 1/4
93¾	9375	7992 3/16	8015 5/8	8039 1/16	8062 1/2	8085 15/16	8109 3/8	8132 13/16	8156 1/4	8179 11/16	8203 1/8
94	9400	8013 1/2	8037	8060 1/2	8084	8107 1/2	8131	8154 1/2	8178	8201 1/2	8225
94¼	9425	8034 13/16	8058 3/8	8081 15/16	8105 1/2	8129 1/16	8152 5/8	8176 3/16	8199 3/4	8223 5/16	8246 7/8
94½	9450	8055 1/8	8079 3/4	8103 3/8	8127	8150 5/8	8174 1/4	8197 7/8	8221 1/2	8245 1/8	8268 3/4
94¾	9475	8077 7/16	8101 1/8	8124 13/16	8148 1/2	8172 3/16	8195 7/8	8219 9/16	8243 1/4	8266 15/16	8290 5/8
95	9500	8098 3/4	8122 1/2	8146 1/4	8170	8193 3/4	8217 1/2	8241 1/4	8265	8288 3/4	8322 1/2
95¼	9525	8120 1/16	8143 7/8	8167 11/16	8191 1/2	8215 5/16	8239 1/8	8262 15/16	8286 3/4	8310 9/16	8334 3/8
95½	9550	8141 3/8	8165 1/4	8189 1/8	8213	8236 7/8	8260 3/4	8284 5/8	8308 1/2	8332 1/8	8356 1/4
95¾	9575	8162 11/16	8186 5/8	8210 9/16	8234 1/2	8258 7/16	8282 3/8	8306 5/16	8330 1/4	8354 3/16	8378 1/8
96	9600	8184	8208	8232	8256	8280	8304	8328	8352	8376	8400
96¼	9625	8205 5/16	8229 3/8	8253 7/16	8277 1/2	8301 9/16	8325 5/8	8349 11/16	8373 3/4	8387 13/16	8421 7/8
96½	9650	8226 5/8	8250 3/4	8274 7/8	8299	8323 1/8	8347 1/4	8371 3/8	8395 1/2	8419 5/8	8443 3/4
96¾	9675	8247 15/16	8272 1/8	8296 5/16	8320 1/2	8344 1/16	8368 7/8	8393 1/16	8417 1/4	8441 7/16	8465 5/8
97	9700	8269 1	8293 1/2	8317 3/4	8342	8366 1/4	8390 1/2	8414 3/4	8439	8463 1/4	8487 1/2
97¼	9725	8290 9/16	8314 7/8	8339 3/16	8363 1/2	8387 13/16	8412 1/8	8436 7/16	8460 3/4	8485 1/16	8509 3/8
97½	9750	8311 7/8	8336 1/4	8360 5/8	8385	8409 3/8	8433 3/4	8458 1/8	8482 1/4	8506 7/8	8531 1/4
97¾	9775	8333 3/16	8357 5/8	8382 1/16	8406 1/2	8430 15/16	8455 3/8	8479 13/16	8504 1/4	8528 11/16	8553 1/8
98	9800	8354 1/2	8379	8403 1/2	8428	8452 1/2	8477	8501 1/2	8526	8550 1/2	8575
98¼	9825	8375 13/16	8400 3/8	8424 15/16	8449 1/2	8474 1/16	8498 5/8	8523 3/16	8547 3/4	8572 5/16	8596 7/8
98½	9850	8397 1/8	8421 3/4	8446 3/8	8471	8495 5/8	8520 1/4	8544 7/8	8569 1/2	8594 1/8	8618 3/4
98¾	9875	8418 7/16	8443 1/8	8467 13/16	8492 1/2	8517 3/16	8541 7/8	8566 9/16	8591 1/4	8615 15/16	8640 5/8
99	9900	8439 3/4	8464 1/2	8489 1/4	8514	8538 3/4	8563 1/2	8588 1/4	8613	8637 3/4	8662 1/2
99¼	9925	8461 1/16	8485 7/8	8510 1/16	8545 1/2	8560 5/16	8585 1/8	8609 15/16	8634 3/4	8659 9/16	8684 3/8
99½	9950	8482 3/8	8507 1/4	8532 1/8	8557	8581 7/8	8606 3/4	8631 5/8	8656 1/2	8681 3/8	8706 1/4
99¾	9975	8503 11/16	8528 5/8	8553 9/16	8578 1/2	8603 7/16	8628 3/8	8653 5/16	8678 1/4	8703 3/16	8728 1/8
100	10000	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750

FORM OF A LEDGER.

Dr. CHARLES S. MORGAN, JR. **Cr.**

1844.			$	Cts.	1844.			$	Cts.
Jan. 1.	See D.B. page 206	To Coffee,	65	$62\frac{1}{2}$	Jan. 1.		By Tobacco,	65	$62\frac{1}{2}$
		" Sugar,	21	$37\frac{1}{2}$					
		" Cheese,	11	$58\frac{5}{8}$		206	" Cash to balance	32	$96\frac{1}{8}$
			98	$58\frac{5}{8}$				98	$58\frac{5}{8}$

Dr. JAMES H. HAWKINS, SEN. **Cr.**

1844.			$	Cts.	1844.			$	Cts.
Jan. 9.	See D.B. page 206	To Flannel,	10	$93\frac{3}{4}$	Jan. 9.		By Flaxseed,	6	$41\frac{5}{8}$
		" Coffee,	2	$57\frac{13}{16}$			" Note on Seth Simple,	6	$43\frac{5}{8}$
		" Coffee Pot,	0	$68\frac{3}{4}$					
		" Tea Spoons,	2	$87\frac{1}{2}$		206	" Note to balance	4	$22\frac{9}{16}$
			17	$07\frac{13}{16}$				17	$07\frac{13}{16}$

Dr. ISAAC L. SIMPSON. **Cr.**

1844.			$	Cts.	1844.			$	Cts.
Jan. 17.	See D.B. page 206	To Wool Roles,	11	$09\frac{3}{8}$	Jan. 17.		By Corn Meal,	10	$28\frac{1}{8}$
		" Indigo,	1	$48\frac{1}{8}$					
		" Madder,	0	$46\frac{7}{8}$		206	" Cash to balance	2	$76\frac{1}{4}$
			13	$04\frac{3}{8}$				13	$04\frac{3}{8}$

		$87\frac{3}{4}$	88	$88\frac{1}{4}$	$88\frac{1}{2}$	$88\frac{3}{4}$	89	$89\frac{1}{4}$	$89\frac{1}{2}$	$89\frac{3}{4}$	90
		8775	8800	8825	8850	8875	8900	8925	8950	8975	9000
$87\frac{3}{4}$	8775	$7700\frac{1}{16}$	7722	$7743\frac{15}{16}$	$7765\frac{7}{8}$	$7787\frac{13}{16}$	$7809\frac{3}{4}$	$7831\frac{11}{16}$	$7858\frac{5}{8}$	$7875\frac{9}{16}$	$7897\frac{1}{2}$
88	8800	7722	7744	7766	7788	7810	7832	7854	7876	7898	7920
$88\frac{1}{4}$	8825	$7743\frac{15}{16}$	7766	$7788\frac{1}{16}$	$7810\frac{1}{8}$	$7832\frac{3}{16}$	$7854\frac{1}{4}$	$7876\frac{5}{16}$	$7898\frac{3}{8}$	$7920\frac{7}{16}$	$7942\frac{1}{2}$
$88\frac{1}{2}$	8850	$7765\frac{7}{8}$	7788	$7810\frac{1}{8}$	$7832\frac{1}{4}$	$7854\frac{3}{8}$	$7876\frac{1}{2}$	$7898\frac{5}{8}$	$7920\frac{3}{4}$	$7942\frac{7}{8}$	7965
$88\frac{3}{4}$	8875	$7787\frac{13}{16}$	7810	$7832\frac{3}{16}$	$7854\frac{3}{8}$	$7876\frac{9}{16}$	$7898\frac{3}{4}$	$7920\frac{15}{16}$	$7943\frac{1}{8}$	$7965\frac{5}{16}$	$7987\frac{1}{2}$
89	8900	$7809\frac{3}{4}$	7832	$7854\frac{1}{4}$	$7876\frac{1}{2}$	$7898\frac{3}{4}$	7921	$7943\frac{1}{4}$	$7965\frac{1}{2}$	$7987\frac{3}{4}$	8010
$89\frac{1}{4}$	8925	$7831\frac{11}{16}$	7854	$7876\frac{5}{16}$	$7898\frac{5}{8}$	$7920\frac{15}{16}$	$7943\frac{1}{4}$	$7965\frac{9}{16}$	$7987\frac{7}{8}$	$8010\frac{3}{16}$	$8032\frac{1}{2}$
$89\frac{1}{2}$	8950	$7853\frac{5}{8}$	7876	$7898\frac{3}{8}$	$7920\frac{3}{4}$	$7943\frac{1}{8}$	$7965\frac{1}{8}$	$7987\frac{7}{8}$	$8010\frac{1}{4}$	$8032\frac{5}{8}$	8055
$89\frac{3}{4}$	8975	$7875\frac{9}{16}$	7898	$7920\frac{7}{16}$	$7942\frac{7}{8}$	$7965\frac{5}{16}$	$7987\frac{3}{4}$	$8010\frac{3}{16}$	$8032\frac{5}{8}$	$8055\frac{1}{16}$	$8077\frac{1}{2}$
90	9000	$7897\frac{1}{2}$	7920	$7942\frac{1}{2}$	7965	$7987\frac{1}{2}$	8010	$8032\frac{1}{2}$	8055	$8077\frac{1}{2}$	8100

		87¾	88	88¼	88½	88¾	89	89¼	89½	89¾	90
		8775	8800	8825	8850	8875	8900	8925	8950	8975	900
90¼	9025	7919 7/16	7942	7964 9/16	7997/8	8009 1/16	8032¼	8054 13/16	8077 3/8	8099 15/16	8122
90½	9050	7941 3/8	7964	7986 5/8	8009¼	8031 7/8	8054½	8077⅛	8099¾	8122⅜	8145
90¾	9075	7963 5/16	7986	8008 11/16	8031⅜	8054 1/16	8076¾	8099 7/16	8122⅛	8144 13/16	8167
91	9100	7985¼	8008	8030¾	8053½	8076¼	8099	8121¾	8144½	8167¼	8190
91¼	9125	8007 3/16	8030	8052 13/16	8075⅝	8098 7/16	8121¼	8144 1/16	8166⅞	8189 11/16	8212
91½	9150	8029⅛	8052	8074⅞	8097¾	8120⅝	8143½	8166⅜	8189¼	8212⅛	8235
91¾	9175	8051 1/16	8074	8096 15/16	8119⅞	8142 13/16	8165¾	8188 11/16	8211⅝	8234 9/16	8257
92	9200	8073	8096	8119	8142	8165	8188	8211	8234	8257	8280
92¼	9225	8094 15/16	8118	8141 1/16	8164⅛	8187 3/16	8210¼	8233 5/16	8256⅜	8279 7/16	8302
92½	9250	8116⅞	8140	8163½	8186¼	8209⅜	8232½	8255⅝	8278¾	8301⅞	8325
92¾	9275	8138 13/16	8162	8185 3/16	8208⅜	8231 9/16	8254¾	8277 15/16	8301⅛	8324 5/16	8347
93	9300	8160¾	8184	8207¼	8230½	8253¾	8277	8300¼	8323½	8346¾	8370
93¼	9325	8182 11/16	8206	8229 5/16	8252⅝	8275 1/16	8299¼	8322 9/16	8345⅞	8369 3/16	8392
93½	9350	8204⅝	8228	8251⅜	8274¾	8298⅛	8321½	8344⅞	8368¼	8391⅝	8415
93¾	9375	8226 9/16	8250	8273 7/16	8296⅞	8320 5/16	8343¾	8367 3/16	8390⅝	8414 1/16	8437
94	9400	8248½	8272	8295½	8319	8342½	8365	8389½	8413	8436½	8460
94¼	9425	8270 7/16	8294	8317 9/16	8341⅛	8364 11/16	8388¼	8411 13/16	8435⅜	8458 1/16	8482
94½	9450	8292⅜	8316	8339⅝	8363¼	8386⅞	8410½	8434⅛	8457¾	8481⅜	8505
94¾	9475	8314 5/16	8338	8361 11/16	8385⅜	8409 1/16	8432¾	8456 7/16	8480⅛	8503 13/16	8527
95	9500	8336¼	8360	8383¾	8407½	8431¼	8454	8478¾	8502½	8526¼	8550
95¼	9525	8358 3/16	8382	8405 13/16	8429⅝	8453 7/16	8477¼	8501 1/16	8524⅞	8548 11/16	8572
95½	9550	8380⅛	8404	8427⅞	8451¾	8475⅝	8499½	8523⅜	8547¼	8571⅛	8595
95¾	9575	8402 1/16	8426	8449 15/16	8473⅞	8497 13/16	8521¾	8545 11/16	8569⅝	8593 9/16	8617
96	9600	8424	8448	8472	8496	8520	8543	8568	8592	8616	8640
96¼	9625	8445 15/16	8470	8494 1/16	8518⅛	8542 3/16	8566¼	8590 5/16	8614⅜	8638 7/16	8662
96½	9650	8467⅞	8492	8516⅛	8540¼	8564⅜	8588½	8612⅝	8636¾	8660⅞	8685
96¾	9675	8489 13/16	8514	8538 3/16	8562⅜	8586 9/16	8610¾	8634 15/16	8659⅛	8683 5/16	8707
97	9700	8511¾	8536	8560¼	8584½	8608¾	8633	8657¼	8681½	8705¾	8730
97¼	9725	8533 11/16	8558	8582 5/16	8606⅝	8630 1/16	8655¼	8679 9/16	8703⅞	8728 3/16	8752
97½	9750	5554⅝	8580	8604⅜	8628¾	8653⅛	8677½	8701⅞	8726¼	8750⅝	8775
97¾	9775	8577 9/16	8602	8626 7/16	8650⅞	8675 5/16	8699¾	8724 3/16	8748⅝	8773 1/16	8797
98	9800	8599½	8624	8648½	8673	8697½	8722	8746½	8771	8795½	8820
98¼	9825	8621 7/16	8646	8670 9/16	8695⅛	8719 11/16	8744¼	8768 13/16	8793⅜	8817 5/16	8842
98½	9850	8643⅜	8668	8692⅝	8717¼	8741⅞	8766½	8791⅛	8815¾	8840⅜	8865
98¾	9875	8665 5/16	8690	8714 11/16	8739⅜	8764 1/16	8788¾	8813 7/16	8838⅛	8862 13/16	8887
99	9900	8687¼	8712	8736¾	8761½	8786¼	8811	8835¾	8860½	8885¼	8910
99¼	9925	8709 3/16	8734	8758 13/16	8783⅝	8808 7/16	8833¼	8858 1/16	8882⅞	8907 11/16	8932
99½	9950	8731⅛	8756	8780⅞	8805¾	8830⅝	8855½	8880⅜	8905¼	8930⅛	8955
99¾	9975	8753 1/16	8778	8802 15/16	8827⅞	8852 13/16	8877¾	8902 11/16	8927⅝	8952 9/16	8977
100	10000	8775	8800	8825	8850	8875	8900	8925	8950	8975	9000

		90¼	90½	90¾	91	91¼	91½	91¾	92	92¼	92½
		9025	9050	9075	9100	9125	9150	9175	9200	9225	9250
90¼	9025	8145 1/16	8167 5/8	8190 3/16	8212¾	8235 5/16	8257⅞	8280 7/16	8303	8325 9/16	8348⅛
90½	9050	8167 5/8	8190¼	8212⅞	8235½	8258⅛	8280⅝	8303⅜	8326	8348 5/8	8371¼
90¾	9075	8190 3/16	8212⅞	8235 9/16	8258¼	8280 15/16	8303 5/8	8326 5/16	8349	8371 11/16	8394⅜
91	9100	8212¾	8235½	8258¼	8281	8303¾	8326½	8349¼	8372	8394¾	8417½
91¼	9125	8235 5/16	8258⅛	8280 15/16	8303¾	8326 9/16	8349⅜	8372 3/16	8395	8417 13/16	8440⅝
91½	9150	8257⅞	8280¾	8303⅝	8316½	8349⅜	8372¼	8395⅛	8418	8440⅞	8463¾
91¾	9175	8280 7/16	8303⅜	8326 5/16	8349¼	8372 3/16	8395⅛	8418 1/16	8441	8463 1/16	8486⅞
92	9200	8303	8326	8349	8372	8395	8418	8441	8464	8487	8510
92¼	9225	8325 9/16	8348 5/8	8371 11/16	8394¾	8417 13/16	8440⅞	8463 1/16	8487	8510 1/16	8533⅛
92½	9250	8358⅛	8371¼	8394⅜	8417½	8440⅝	8463¾	8486⅞	8510	8533⅛	8556¼
92¾	9275	8370 11/16	8393⅞	8417 1/16	8440¼	8463 7/16	8486⅝	8509 1/16	8533	8556 3/16	8579⅜
93	9300	8393¼	8416½	8439¾	8463	8486¼	8509½	8523¾	8556	8579¼	8602½
93¼	9325	8415 3/16	8439⅛	8462 7/16	8485¾	8509 1/16	8532⅜	8555 1/16	8579	8602 5/16	8625⅝
93½	9350	8438⅜	8461¾	8485⅛	8508½	8531⅞	8555¼	8578⅝	8602	8625⅜	8648¾
93¾	9375	8460 5/16	8484⅜	8507 13/16	8531¼	8554 11/16	8578⅛	8601 9/16	8625	8648 7/16	8671⅞
94	9400	8483½	8507	8530½	8554	8577½	8601	8624½	8648	8671½	8695
94¼	9425	8506 1/16	8529⅝	8553 3/16	8576¾	8600 5/16	8623⅞	8647 7/16	8671	8694 9/16	8718⅛
94½	9450	8598⅝	8552¼	8575⅞	8599½	8623⅛	8646¾	8670⅜	8694	8717⅝	8741¼
94¾	9475	8551 3/16	8574⅞	8598 9/16	8622¼	8645 15/16	8669⅝	8693 5/16	8717	8740 11/16	8764⅜
95	9500	8573¾	8597½	8621¼	8645	8668¾	8692½	8716¼	8730	8763¾	8787½
95¼	9525	8596 5/16	8620⅛	8643 15/16	8667¾	8691 9/16	8715⅜	8739 3/16	8763	8786 13/16	8810⅝
95½	9550	8618⅞	8642¾	8666⅝	8690½	8714⅜	8738¼	8762⅛	8789	8809⅞	8833¾
95¾	9575	8641 7/16	8665⅜	8689 5/16	8713¼	8737 3/16	8761⅛	8785 1/16	8806	8832 5/16	8856⅞
96	9600	8664	8688	8712	8736	8760	8784	8808	8832	8856	8880
96¼	9625	8686 9/16	8710⅝	8734 11/16	8758¾	8782 13/16	8806⅞	8830 15/16	8855	8879 1/16	8903⅛
96½	9650	8709⅛	8733¼	8757⅜	8781½	8805⅝	8829¾	8853⅞	8878	8902⅛	8926¼
96¾	9675	8731 11/16	8755⅞	8780 1/16	8804¼	8828 7/16	8852⅝	8876 13/16	8901	8925 3/16	8949⅜
97	9700	8754¼	8778½	8802¾	8827	8851¼	8875½	8899¾	8924	8948¼	8972½
97¼	9725	8776 13/16	8801⅛	8825 7/16	8849¾	8874 1/16	8898⅜	8922 11/16	8947	8971 5/16	8995⅝
97½	9750	8799⅜	8823¾	8848⅛	8872½	8896⅞	8921¼	8945⅝	8970	8994⅜	9018¾
97¾	9775	8821 5/16	8846⅜	8870 13/16	8895¼	8919 11/16	8944⅛	8968 9/16	8993	9017 7/16	9041⅞
98	9800	8844½	8869	8893½	8918	8942½	8967	8991½	9016	9040½	9065
98¼	9825	8867 1/16	8891⅝	8916 3/16	8940¾	8965 5/16	8989⅞	9014 7/16	9039	9063 9/16	9088⅛
98½	9850	8889⅝	8914¼	8938⅞	8963½	8988⅛	9012¾	9037⅜	9062	9086⅝	9111¼
98¾	9875	8912 3/16	8936⅞	8961 9/16	8986¼	9010 15/16	9035⅝	9060 5/16	9085	9109 11/16	9134⅜
99	9900	8934¾	8959½	8984¼	9009	9033¾	9058½	9083¼	9108	9132¾	9157½
99¼	9925	8957 5/16	8982⅛	9006 15/16	9031¾	9056 9/16	9081⅜	9106 3/16	9131	9155 13/16	9180⅝
99½	9950	8979⅞	9004¾	9029⅝	9054½	9079⅜	9104¼	9129⅛	9154	9178⅞	9203¾
99¾	9975	9002 7/16	9027⅜	9052 5/16	9077¼	9102 3/16	9127⅛	9152 1/16	9177	9201 5/16	9226⅞
100	10000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250

PROMISCUOUS EXAMPLES—*Continued.*

Bought a lot of Manufactured Tobacco, containing 2750 lbs neat, at $22\frac{3}{4}$ cts. per lb., and sold 2100 lbs. again at $24\frac{1}{2}$ cts. per lb., and the balance at $19\frac{3}{4}$ cts. per lb., Whether do I gain or loose, and how much?

Ans. gain $17.25 cts.

Sold a lot of Cheese, containing 6 in number, weighing $13\frac{3}{4}$ lbs. each, at $18\frac{3}{4}$ cts. per lb., What do they amount to?

Ans. $15.46\frac{7}{8}$ cts.

What is the Premium for Insuring a cargo of Dry Goods, valued at $9550, at $15\frac{3}{4}$ per cent.? Ans. $1504.12\frac{1}{2}$ cts.

		$92\frac{3}{4}$	93	$93\frac{1}{4}$	$93\frac{1}{2}$	$93\frac{3}{4}$	94	$94\frac{1}{4}$	$94\frac{1}{2}$	$94\frac{3}{4}$	95
		9275	9300	9325	9350	9375	9400	9425	9450	9475	9500
$92\frac{3}{4}$	9275	$8602\frac{9}{16}$	$8625\frac{3}{4}$	$8648\frac{15}{16}$	$8672\frac{1}{2}$	$8695\frac{5}{16}$	$8718\frac{1}{2}$	$8741\frac{11}{16}$	$8764\frac{7}{8}$	$8788\frac{1}{16}$	$8811\frac{1}{4}$
93	9300	$8625\frac{3}{4}$	8649	$8672\frac{1}{4}$	$8695\frac{1}{2}$	$8718\frac{3}{4}$	8742	$8765\frac{1}{4}$	$8788\frac{1}{2}$	$8811\frac{3}{4}$	8835
$93\frac{1}{4}$	9325	$8648\frac{15}{16}$	$8672\frac{1}{4}$	$8695\frac{9}{16}$	$8718\frac{7}{8}$	$8742\frac{3}{16}$	$8765\frac{1}{2}$	$8788\frac{13}{16}$	$8812\frac{5}{8}$	$8835\frac{7}{16}$	$8858\frac{3}{4}$
$93\frac{1}{2}$	9350	$8672\frac{1}{8}$	$8695\frac{1}{2}$	$8718\frac{7}{8}$	$8742\frac{1}{4}$	$8765\frac{5}{8}$	8789	$8812\frac{3}{8}$	$8835\frac{3}{4}$	$8859\frac{1}{8}$	$8882\frac{1}{2}$
$93\frac{3}{4}$	9375	$8695\frac{5}{16}$	$8718\frac{3}{4}$	$8742\frac{3}{16}$	$8765\frac{5}{8}$	$8789\frac{1}{16}$	$8812\frac{1}{2}$	$8835\frac{15}{16}$	$8859\frac{3}{8}$	$8882\frac{13}{16}$	$8906\frac{1}{4}$
94	9400	$8718\frac{1}{2}$	8742	$8765\frac{1}{2}$	8789	$8811\frac{1}{2}$	8836	$8859\frac{1}{2}$	8883	$8906\frac{1}{2}$	8930
$94\frac{1}{4}$	9425	$8741\frac{11}{16}$	$8765\frac{1}{4}$	$8788\frac{13}{16}$	$8812\frac{3}{8}$	$8835\frac{15}{16}$	$8859\frac{1}{2}$	$8883\frac{1}{16}$	$8906\frac{5}{8}$	$8930\frac{3}{16}$	$8953\frac{3}{4}$
$94\frac{1}{2}$	9450	$8764\frac{7}{8}$	$8788\frac{1}{2}$	$8812\frac{1}{8}$	$8835\frac{3}{4}$	$8859\frac{3}{8}$	8883	$8906\frac{5}{8}$	$8930\frac{1}{4}$	$8953\frac{7}{8}$	$8977\frac{1}{2}$
$94\frac{3}{4}$	9475	$8788\frac{1}{16}$	$8811\frac{3}{4}$	$8835\frac{7}{16}$	$8859\frac{1}{8}$	$8882\frac{13}{16}$	$8906\frac{1}{2}$	$8930\frac{3}{16}$	$8953\frac{7}{8}$	$8977\frac{9}{16}$	$9001\frac{1}{4}$
95	9500	$8811\frac{1}{4}$	8835	$8858\frac{3}{4}$	$8882\frac{1}{2}$	$8906\frac{1}{4}$	8930	$8953\frac{3}{4}$	$8977\frac{1}{2}$	$9001\frac{1}{4}$	9025
$95\frac{1}{4}$	9525	$8834\frac{7}{16}$	$8858\frac{1}{4}$	$8882\frac{1}{16}$	$8905\frac{7}{8}$	$8929\frac{11}{16}$	$8953\frac{1}{2}$	$8977\frac{5}{16}$	$9001\frac{1}{8}$	$9024\frac{15}{16}$	$9048\frac{3}{4}$
$95\frac{1}{2}$	9550	$8857\frac{5}{8}$	$8881\frac{1}{2}$	$8905\frac{3}{8}$	$8929\frac{1}{4}$	$8953\frac{1}{8}$	8977	$9000\frac{7}{8}$	$9024\frac{3}{4}$	$9048\frac{5}{8}$	$9072\frac{1}{2}$
$95\frac{3}{4}$	9575	$8880\frac{13}{16}$	$8904\frac{3}{4}$	$8928\frac{11}{16}$	$8952\frac{5}{8}$	$8976\frac{9}{16}$	$9000\frac{1}{2}$	$9024\frac{7}{16}$	$9048\frac{3}{8}$	$9072\frac{5}{16}$	$9096\frac{1}{4}$
96	9600	8904	8928	8952	8976	9000	9024	9048	9072	9096	9120
$96\frac{1}{4}$	9625	$8927\frac{3}{16}$	$8951\frac{1}{4}$	$8975\frac{5}{16}$	$8999\frac{3}{8}$	$9023\frac{7}{16}$	$9047\frac{1}{2}$	$9071\frac{9}{16}$	$9095\frac{5}{8}$	$9119\frac{11}{16}$	$9143\frac{3}{4}$
$96\frac{1}{2}$	9650	$8950\frac{3}{8}$	$8974\frac{1}{2}$	$8998\frac{5}{8}$	$9022\frac{3}{4}$	$9046\frac{7}{8}$	9071	$9095\frac{1}{8}$	$9119\frac{1}{4}$	$9143\frac{3}{8}$	$9167\frac{1}{2}$
$96\frac{3}{4}$	9675	$8973\frac{9}{16}$	$8997\frac{3}{4}$	$9021\frac{15}{16}$	$9046\frac{1}{8}$	$9070\frac{5}{16}$	$9094\frac{1}{2}$	$9118\frac{11}{16}$	$9142\frac{7}{8}$	$9167\frac{1}{16}$	$9191\frac{1}{4}$
97	9700	$8996\frac{3}{4}$	9021	$9045\frac{1}{4}$	$9069\frac{1}{2}$	$9093\frac{3}{4}$	9118	$9142\frac{1}{4}$	$9166\frac{1}{2}$	$9190\frac{3}{4}$	9215
$97\frac{1}{4}$	9725	$9019\frac{15}{16}$	$9044\frac{1}{4}$	$9068\frac{9}{16}$	$9092\frac{7}{8}$	$9116\frac{3}{16}$	$9141\frac{1}{2}$	$9165\frac{13}{16}$	$9190\frac{1}{8}$	$9214\frac{7}{16}$	$9238\frac{3}{4}$
$97\frac{1}{2}$	9750	$9043\frac{1}{8}$	$9067\frac{1}{2}$	$9091\frac{7}{8}$	$9116\frac{1}{4}$	$9140\frac{5}{8}$	9165	$9189\frac{3}{8}$	$9213\frac{3}{4}$	$9238\frac{1}{8}$	$9262\frac{1}{2}$
$97\frac{3}{4}$	9775	$9066\frac{5}{16}$	$9090\frac{3}{4}$	$9115\frac{3}{16}$	$9139\frac{5}{8}$	$9163\frac{1}{16}$	$9188\frac{1}{2}$	$9212\frac{5}{16}$	$9237\frac{3}{8}$	$9261\frac{13}{16}$	$9286\frac{1}{4}$
98	9800	$9089\frac{1}{2}$	9114	$9138\frac{1}{2}$	9163	$9187\frac{1}{2}$	9212	$9236\frac{1}{2}$	9261	$9285\frac{1}{2}$	9310
$98\frac{1}{4}$	9825	$9112\frac{11}{16}$	$9137\frac{1}{4}$	$9161\frac{13}{16}$	$9186\frac{3}{8}$	$9210\frac{15}{16}$	$9235\frac{1}{2}$	$9260\frac{1}{16}$	$9284\frac{5}{8}$	$9309\frac{3}{16}$	$9333\frac{3}{4}$
$98\frac{1}{2}$	9850	$9135\frac{7}{8}$	$9160\frac{1}{2}$	$9185\frac{1}{8}$	$9209\frac{3}{4}$	$9234\frac{3}{8}$	9259	$9283\frac{5}{8}$	$9308\frac{1}{4}$	$9332\frac{7}{8}$	$9357\frac{1}{2}$
$98\frac{3}{4}$	9875	$9159\frac{1}{16}$	$9183\frac{3}{4}$	$9208\frac{7}{16}$	$9233\frac{1}{8}$	$9257\frac{13}{16}$	$9282\frac{1}{2}$	$9307\frac{3}{16}$	$9331\frac{7}{8}$	$9356\frac{9}{16}$	$9381\frac{1}{4}$
99	9900	$9182\frac{1}{4}$	9207	$9231\frac{3}{4}$	$9256\frac{1}{2}$	$9281\frac{1}{4}$	9506	$9330\frac{3}{4}$	$9355\frac{1}{2}$	$9380\frac{1}{4}$	9405
$99\frac{1}{4}$	9925	$9205\frac{7}{16}$	$9230\frac{1}{4}$	$9255\frac{1}{16}$	$9279\frac{7}{8}$	$9304\frac{11}{16}$	$9329\frac{1}{2}$	$9354\frac{5}{16}$	$9379\frac{1}{8}$	$9403\frac{15}{16}$	$9428\frac{3}{4}$
$99\frac{1}{2}$	9950	$9228\frac{5}{8}$	$9253\frac{1}{2}$	$9278\frac{3}{8}$	$9303\frac{1}{4}$	$9328\frac{1}{8}$	9353	$9377\frac{7}{8}$	$9402\frac{3}{4}$	$9427\frac{5}{8}$	$9452\frac{1}{2}$
$99\frac{3}{4}$	9975	$9251\frac{13}{16}$	$9276\frac{3}{4}$	$9301\frac{11}{16}$	$9326\frac{5}{8}$	$9351\frac{9}{16}$	$9376\frac{1}{2}$	$9401\frac{7}{16}$	$9426\frac{3}{8}$	$9451\frac{5}{16}$	$9476\frac{1}{4}$
100	10000	9275	9300	9325	9350	9375	9400	9425	9450	9475	9500

PROMISCUOUS EXAMPLES—*Continued.*

If 96 pairs of Ladies' Shoes, cost $93.60 cts., What will be the cost of 1 pair, at the same rate?

Ans. $97\frac{1}{2}$ cts.

What will $199\frac{3}{4}$ bushels of Corn come to, at $95\frac{1}{4}$ cts. per bushel?

Ans. $\$190.26\frac{3}{16}$ cts.

What is the Premium for Insuring a cargo of Sugar at sea, valued at $7875, at $13\frac{3}{4}$ per cent.?

Ans. $\$1082.81\frac{1}{4}$ cts.

What will $1\frac{3}{4}$ yards of Tape cost, at three-fourths of a cent per yard?

Ans. $1\frac{5}{16}$ cts.

What is the Interest on $600, for two years, three months and thirteen days, at the rate of 6 per cent per annum?

Ans. $82.30 cts.

What will 9 hhds. of Tobacco cost, the neat weight of each being 1350 lbs., at $5\frac{3}{4}$ cts. per lb.

Ans. $698.62\frac{1}{2}$ cts.

If $99\frac{3}{4}$ yds. of Jean, cost $\$99.50\frac{1}{16}$ cts., What will $98\frac{1}{2}$ yds. come to, at the same rate? Ans. $98.25\frac{3}{8}$ cts.

What is the Insurance on $10000 worth of Property, at $98\frac{3}{4}$ per cent.?

Ans. $9875.

		$95\frac{1}{4}$	$95\frac{1}{2}$	$95\frac{3}{4}$	96	$96\frac{1}{4}$	$96\frac{1}{2}$	$96\frac{3}{4}$	97	$97\frac{1}{4}$	$97\frac{1}{2}$
		9525	9550	9575	9600	9625	9650	9675	9700	9725	9750
$95\frac{1}{4}$	9525	$9072\frac{9}{16}$	$9096\frac{3}{8}$	$9120\frac{3}{16}$	9144	$9167\frac{13}{16}$	$9191\frac{5}{8}$	$9215\frac{7}{16}$	$9239\frac{1}{4}$	$9263\frac{1}{16}$	$9286\frac{7}{8}$
$95\frac{1}{2}$	9550	$9096\frac{3}{8}$	$9120\frac{1}{4}$	$9144\frac{1}{8}$	9168	$9191\frac{7}{8}$	$9215\frac{3}{4}$	$9239\frac{5}{8}$	$9263\frac{1}{2}$	$9287\frac{3}{8}$	$9311\frac{1}{4}$
$95\frac{3}{4}$	9575	$9120\frac{3}{16}$	$9144\frac{1}{8}$	$9168\frac{1}{16}$	9192	$9215\frac{15}{16}$	$9239\frac{7}{8}$	$9263\frac{13}{16}$	$9287\frac{3}{4}$	$9311\frac{11}{16}$	$9335\frac{5}{8}$
96	9600	9144	9168	9192	9216	9240	9264	9288	9312	9336	9360
$96\frac{1}{4}$	9625	$9167\frac{13}{16}$	$9191\frac{7}{8}$	$9215\frac{15}{16}$	9240	$9264\frac{1}{16}$	$9288\frac{1}{8}$	$9312\frac{3}{16}$	$9336\frac{1}{4}$	$9360\frac{5}{16}$	$9384\frac{3}{8}$
$96\frac{1}{2}$	9650	$9191\frac{5}{8}$	$9215\frac{3}{4}$	$9239\frac{7}{8}$	9264	$9288\frac{1}{8}$	$9312\frac{1}{4}$	$9336\frac{3}{8}$	$9368\frac{1}{2}$	$9384\frac{5}{8}$	$9408\frac{3}{4}$
$96\frac{3}{4}$	9675	$9215\frac{7}{16}$	$9239\frac{5}{8}$	$9263\frac{13}{16}$	9288	$9312\frac{3}{16}$	$9336\frac{3}{8}$	$9360\frac{9}{16}$	$9384\frac{3}{4}$	$9408\frac{5}{16}$	$9433\frac{1}{8}$
97	9700	$9239\frac{1}{4}$	$9263\frac{1}{2}$	$9287\frac{3}{4}$	9312	$9336\frac{1}{4}$	$9360\frac{1}{2}$	$9384\frac{3}{4}$	9409	$9433\frac{1}{4}$	$9457\frac{1}{2}$
$97\frac{1}{4}$	9725	$9263\frac{1}{16}$	$9287\frac{3}{8}$	$9311\frac{11}{16}$	9336	$9360\frac{5}{16}$	$9384\frac{5}{8}$	$9408\frac{15}{16}$	$9433\frac{1}{4}$	$9457\frac{9}{16}$	$9481\frac{7}{8}$
$97\frac{1}{2}$	9750	$9286\frac{7}{8}$	$9311\frac{1}{4}$	$9335\frac{5}{8}$	9360	$9384\frac{3}{8}$	$9408\frac{3}{4}$	$9433\frac{1}{8}$	$9457\frac{1}{2}$	$9481\frac{7}{8}$	$9506\frac{1}{4}$
$97\frac{3}{4}$	9775	$9310\frac{11}{16}$	$9335\frac{1}{8}$	$9359\frac{9}{16}$	9384	$9408\frac{7}{16}$	$9432\frac{7}{8}$	$9457\frac{5}{16}$	$9481\frac{3}{4}$	$9506\frac{3}{16}$	$9530\frac{5}{8}$
98	9800	$9334\frac{1}{2}$	9359	$9383\frac{1}{2}$	9408	$9432\frac{1}{2}$	9457	$9481\frac{1}{2}$	9506	$9530\frac{1}{2}$	9555
$98\frac{1}{4}$	9825	$9358\frac{5}{16}$	$9382\frac{7}{8}$	$9407\frac{7}{16}$	9432	$9456\frac{9}{16}$	$9481\frac{1}{8}$	$9505\frac{11}{16}$	$9530\frac{1}{4}$	$9554\frac{13}{16}$	$9579\frac{3}{8}$
$98\frac{1}{2}$	9850	$9382\frac{1}{8}$	$9406\frac{3}{4}$	$9431\frac{3}{8}$	9456	$9480\frac{5}{8}$	$9505\frac{1}{4}$	$9529\frac{7}{8}$	$9554\frac{1}{2}$	$9579\frac{1}{8}$	$9603\frac{3}{4}$
$98\frac{3}{4}$	9875	$9401\frac{15}{16}$	$9430\frac{5}{8}$	$9455\frac{1}{16}$	9480	$9504\frac{11}{16}$	$9529\frac{3}{8}$	$9554\frac{1}{16}$	$9578\frac{5}{4}$	$9603\frac{7}{16}$	$9628\frac{1}{8}$
99	9900	$9429\frac{3}{4}$	$9454\frac{1}{2}$	$9479\frac{1}{4}$	9504	$9528\frac{3}{4}$	$9593\frac{1}{2}$	$9578\frac{1}{4}$	9603	$9627\frac{3}{4}$	$9652\frac{1}{2}$
$99\frac{1}{4}$	9925	$9453\frac{9}{16}$	$9478\frac{3}{8}$	$9503\frac{3}{16}$	9528	$9552\frac{13}{16}$	$9577\frac{5}{8}$	$9602\frac{7}{16}$	$9637\frac{1}{4}$	$9652\frac{1}{16}$	$9676\frac{7}{8}$
$99\frac{1}{2}$	9950	$9477\frac{3}{8}$	$9502\frac{1}{4}$	$9527\frac{1}{8}$	9552	$9576\frac{7}{8}$	$9601\frac{3}{4}$	$9626\frac{5}{8}$	$9651\frac{1}{2}$	$9676\frac{3}{8}$	$9701\frac{1}{4}$
$99\frac{3}{4}$	9975	$9501\frac{3}{16}$	$9526\frac{1}{8}$	$9551\frac{1}{16}$	9576	$9600\frac{15}{16}$	$9625\frac{7}{8}$	$9650\frac{13}{16}$	$9675\frac{3}{4}$	$9700\frac{11}{16}$	$9725\frac{5}{8}$
100	10000	9525	9550	9575	9600	9625	9650	9675	9700	9725	9750

A Country Merchant purchased a stock of Dry Goods, Groceries, &c., in the Eastern Market, the quantity and prices being as follows:

INVENTORY.

5	bolts Calico, 125 yds.	at	$18\frac{1}{2}$	cts.	per yd.	$\$23.12\frac{1}{2}$
13	" Domestic, $34\frac{1}{2}$ yds. each,	"	$16\frac{3}{4}$	"	"	$75.12\frac{3}{8}$
3	rolls Carpeting, $74\frac{1}{4}$ " "	"	$55\frac{1}{4}$	"	"	$123.06\frac{5}{16}$
2	bbls. Sugar, 125 lbs. "	"	$11\frac{3}{4}$	"	per lb.	$29.37\frac{1}{2}$
4	sacks Coffee, $347\frac{3}{4}$ lbs.	"	$18\frac{3}{4}$	"	"	$65.20\frac{5}{16}$
1	bbl. Brandy, $35\frac{1}{3}$ galls.	"	$47\frac{3}{4}$	"	per gall.	$16.95\frac{1}{4}$
$116\frac{1}{4}$	yds. Broad Cloth,	"	$4.75	"	" yd.	$552.18\frac{3}{4}$
$32\frac{3}{4}$	" Silk Vesting,	"	2.25	"	"	$73.68\frac{3}{4}$
$60\frac{1}{2}$	" Black Marino,	"	$62\frac{1}{2}$	"	"	$37.81\frac{1}{4}$
$97\frac{3}{4}$	" Russia Sheeting,	"	$35\frac{3}{4}$	"	"	$34.94\frac{9}{16}$
725	lbs. Nails,	"	$10\frac{1}{4}$	"	per lb.	$74.31\frac{1}{4}$
$41\frac{1}{8}$	" Loaf Sugar,	"	$22\frac{1}{2}$	"	"	$9.25\frac{5}{16}$
37	Hams, $25\frac{3}{4}$ lbs. each,	"	$12\frac{1}{2}$	"	"	$119.09\frac{3}{8}$
$139\frac{1}{4}$	lbs. Flour,	"	$5\frac{1}{8}$	"	"	$7.65\frac{7}{8}$
125	doz. Factory Cotton,	"	$15\frac{1}{4}$	"	per doz.	$19.06\frac{1}{4}$
98	pairs Calfskin Boots,	"	3.25	"	" pair,	318.50
17	Beaver Hats,	"	4.50	"	each	76.50
13	Fur Caps,	"	1.25	"	"	16.25
9	Axes,	"	$1.43\frac{3}{4}$	"	"	$12.93\frac{3}{4}$
7	Hoes,	"	$87\frac{1}{2}$	"	"	$6.12\frac{1}{2}$
4	Wire Sifters,	"	$68\frac{3}{4}$	"	"	2.75
3	Mouse Traps,	"	$18\frac{3}{4}$	"	"	$56\frac{1}{4}$
13	Mowing Blades,	"	2.25	"	"	29.25
						$\$1723.73\frac{5}{8}$

What is the cost of each Lot separately, and cost of the whole?

		$97\frac{3}{4}$	98	$98\frac{1}{4}$	$98\frac{1}{2}$	$98\frac{3}{4}$	99	$99\frac{1}{4}$	$99\frac{1}{2}$	$99\frac{3}{4}$	100
		9775	9800	9825	9850	9875	9900	9925	9950	9975	10.000
$97\frac{3}{4}$	9775	$9555\frac{1}{16}$	$9579\frac{1}{2}$	$9603\frac{15}{16}$	$9628\frac{3}{8}$	$9652\frac{13}{16}$	$9677\frac{1}{4}$	$9701\frac{11}{16}$	$9726\frac{1}{8}$	$9750\frac{9}{16}$	9775
98	9800	$9579\frac{1}{2}$	9604	$9628\frac{1}{2}$	9693	$9677\frac{1}{2}$	9702	$9726\frac{1}{2}$	9751	$9775\frac{1}{2}$	9800
$98\frac{1}{4}$	9825	$9603\frac{15}{16}$	$9628\frac{1}{2}$	$9653\frac{1}{16}$	$9677\frac{5}{8}$	$9702\frac{3}{16}$	$9726\frac{3}{4}$	$9751\frac{5}{16}$	$9775\frac{7}{8}$	$9800\frac{7}{16}$	9825
$98\frac{1}{2}$	9850	$9638\frac{3}{8}$	9653	$9677\frac{5}{8}$	$9702\frac{1}{4}$	$9726\frac{7}{8}$	$9751\frac{1}{2}$	$9776\frac{1}{8}$	$9800\frac{3}{4}$	$9825\frac{3}{8}$	9850
$98\frac{3}{4}$	9875	$9652\frac{13}{16}$	$9677\frac{1}{2}$	$9702\frac{3}{16}$	$9726\frac{7}{8}$	$9751\frac{9}{16}$	$9776\frac{1}{4}$	$9800\frac{15}{16}$	$9825\frac{5}{8}$	$9890\frac{5}{16}$	9875
99	9900	$9677\frac{1}{4}$	9702	$9726\frac{3}{4}$	$9751\frac{1}{2}$	$9779\frac{1}{4}$	9801	$9825\frac{3}{4}$	$9850\frac{1}{2}$	$9875\frac{1}{4}$	9900
$99\frac{1}{4}$	9925	$9701\frac{11}{16}$	$9726\frac{1}{2}$	$9751\frac{5}{16}$	$9776\frac{1}{8}$	$9800\frac{15}{16}$	$9827\frac{3}{4}$	$9850\frac{9}{16}$	$9875\frac{3}{8}$	$9900\frac{3}{16}$	9925
$99\frac{1}{2}$	9950	$9726\frac{1}{8}$	9751	$9775\frac{7}{8}$	$9800\frac{3}{4}$	$9825\frac{5}{8}$	$9850\frac{1}{2}$	$9875\frac{3}{8}$	$9900\frac{1}{4}$	$9925\frac{1}{8}$	9950
$99\frac{3}{4}$	9975	$9750\frac{9}{16}$	$9775\frac{1}{2}$	$9800\frac{7}{16}$	$9825\frac{3}{8}$	$9850\frac{5}{16}$	$9875\frac{1}{4}$	$9900\frac{3}{16}$	$9925\frac{1}{8}$	$9950\frac{1}{16}$	9975
100	10000	9775	9800	9825	9850	9875	9900	9925	9950	9975	10000

A PRACTICAL SYSTEM

OF

BOOK-KEEPING,

FOR

FARMERS, MECHANICS, AND RETAILERS.

BOOK-KEEPING is the method of recording a systematic account of business transactions. It is of two kinds—Single and Double Entry. The former only will be noticed in this Work, on account of the simplicity of Single Entry, it is, perhaps the best that can be recommended to Farmers, Mechanics, and Retailers.

As many of those worthy Gentlemen engaged in the above occupations, have generally a system of their own chalked out which is peculiar to itself; and if they have reference to a treatise on Book-keeping at all, they are apt to prefer something that will curtail the labor of writing as much as possible. Consequently, in view of the preferences of our worthy Patrons we will dispense with the Journal, and present in this system only the Ledger, the Day Book, and one auxiliary book, the Cash Book.

In making an entry on your Day Book, it is always proper that you give the date on which the transaction, took place; the name of the thing, or representative, given or taken in exchange; the conditions, if any, that are stipulated in the bargain made; the name of the person with whom the bargain was made, or who may be concerned in it; and the amount. These are all the essentials of an entry. As it would be impossible to give an exact form for every entry that may or might chance to occur, in the course of your business, we submit only the following, which you will observe have been regularly posted up, from the Day Book to the Ledger.

THE DAY BOOK.

This Book exhibits a minute history of business transactions in the order of time in which they occur, with every circumstance, necessary, to render the transactions plain and intelligible.

It is ruled with a column on the left hand, for the date, and three columns on the right, the first, for the folio or page of the Ledger, to which the account is transferred; and the last two for Dollars and Cents.

Russellville, January 1st, 1848.

			$	Cts.
	AN INVENTORY			
	Of the Property with which I commence Business. Also, of Debts I owe.			
Jan. 1	I have in Merchandize, as per Invoice, . . $3000.00			
	Cash, ... 500.00			
	House & Farm, ... 2000.00			
	Sundry Cash Notes, ... 750.00		6250	00
"	I owe as follows—			
	To William Harkreader, ... $300.00			
	" Planters' Bank, ... 250.00			
	" Young & Brother, ... 175.00			
	" T. L. S. Proctor, ... 200.00		925	00
	WILLIAM ANDERSON, *Dr.*			
"	To 13 Bushels Wheat, at 60 cts., ... $7.80	2		
	" 350 lbs. Flour, at 3 cts., ... 10.50			
	" 70 Bushels Yellow Corn, at 45 cts., . . . 31.50		49	80
2	Sold to G. W. Coleman, 374 lbs. of Bar Iron,			
	at $6\frac{1}{4}$ cts., ... 23.37\frac{1}{2}$	2		
	" 13 Plow Mould, weighing each $17\frac{1}{2}$ lbs.,			
	at 10 cts., ... 22.75		46	$12\frac{1}{2}$
	GEORGE DOUGLASS, *Dr.*			
"	To 16 Yds. Kentucky Janes, at $1.25, . . $20.00	2		
	" 30 Yds. Ohio do., at 1.12\frac{1}{2}$ . . . 33.75			
	" $32\frac{1}{2}$ do. Linsey Woolsey, at $43\frac{3}{4}$ cts., . . 14.21$\frac{7}{8}$		67	$96\frac{7}{8}$
3	Bought of N. P. Ewing, 74 lbs new Feathers,			
	at 27 cts., ... $19.98	2		
	" 25 Yds. Bed Ticking, at $37\frac{1}{2}$ cts., ... 9.37$\frac{1}{2}$		29	$35\frac{1}{2}$
	KING & OATMAN, *Dr.*			
"	To Merchandize, Dry Goods, Groceries, &c., $750.00	2	750	00

1848.				$	Cts.
Jan. 4	J. R. Grinter,	*Dr.*			
	To 13 Yds. Bleached Domestic, at 12½ cts.,	$ 1.62½			
	" 16 lbs. of Coffee, . . . at 9½ " . .	1.52			
	" 2 Bush. Clover Seed, at $5.00 . . .	10.00	3		
	" 7 lbs. Powder, ... at 60 cts.,	4.20			
	" 1 Box Caps, ...	12½			
	" 1 Hand-saw, ...	1.25			
				18	72
	Charles T. Davis,	*Dr.*			
5	To 7 Yds. Blue Cloth, . . at $5.60 . .	$39.20			
	" 12 do. Shirting, ... at 31¼ cts.,	3.75			
	" 1 Pair Calf-skin Boots, ...	5.00	3		
	" 5 Yds. Drilling, ... at 15 cts.,	. 75			
	" 1 Black Satin Vest, ...	4 50			
				53	20
	G. W. Beasly,	*Dr.*			
7	To 3 Bbls. Molasses, 120 galls., at 27 cts.,	$32.40			
	" 1 Hhd. Sugar, 975 lbs., . . at 4¾ cts. lb.,	46.31¼			
	" 1 Doz. Cheese, each 34 lbs., at 12 cts.,	48.96	3		
	" 3 Bbls. Apple Brandy, each 32 galls., at 17½ cts., ...	16.80			
				144	47¼
	J. R. Grinter,	*Cr.*			
13	By 7 Bush. Corn, at 30 cts., ...	$2.10	3		
	" Cash, ...	12.50			
				14	60
	J. H. Young,	*Dr.*			
19	To 17 lbs. Coffee, at 11 cts., ...	$1.87			
	" 13 lbs. Sugar, at 9 cts., ...	1.17			
	" 16 lbs. Rice, at 12½ cts., ...	2.00	3		
	" 23 lbs. Cheese, at 15 cts., ...	3.45			
	" 1 lb. Tea, ...	37½			
	" 9 lbs. Loaf Sugar, at 18 cts., ...	1.62			
				10	48½
	William Simons,	*Dr.*			
23	To 1 Bolt Domestic, 49 yds., at 15 cts., . . .	$7.35			
	" 16 Yds. Blue Calico, at 23 cts., ...	3.68	4		
	" 5 do. Apron Checks, at 25 cts., . . .	1.25			
				12	28

			$	Cts.
	GEORGE W. BEASLEY, *Cr.*			
Jan. 29	By 7 Bush. Corn Meal, at 28 cts., ... $1.96			
	" 300 lbs. Flour, at 2½ cts., ... 7.50	4		
	" Cash, ... 45.00			
			54	46
	JAMES HAMILTON, *Dr.*			
"	To 1 Sack Coffee, weighing neat, 110 lbs., at 7 cts., ... $7.70			
	" 1 Bbl. Brown Sugar, weighing neat, 270 lbs., at 5 cts., ... 13.50	4		
	" 1 Firkin Lard, weighing neat, 75 lbs., at 5 cts., 3.75			
			24	95
	CHARLES T. DAVIS, *Cr.*			
"	By Cash, ... $50.00	4		
			50	00
	F. A. HILL, *Dr.*			
Feb. 3	To 70 Bushels Yellow Corn, at 35 cts., . . $24.50			
	" 60 do. Wheat, at 75 cts., ... 45.00			
	" 18 do. Flax Seed, at 62 cts., ... 11.16	4		
	" 3 do. Clover Seed, at $5.00, ... 15.00			
			95	66
	WILLIAM ANDERSON, *Cr.*			
7	By 12 Cords of Wood, at $2.50 per cord, . . $30.00			
	" 120 Bushels of Lime, at 14 cts., ... 16.80	4		
	" Cash, ... 15.00			
			61	80
	GEORGE W. BEASLEY, *Cr.*			
10	By 8 Days Labor, at 75 cts., ... $6.00			
	" Cash, on account, ... 5.00	4		
			11	40
	JAMES PERKINS, *Dr.*			
16	To 5 Yds. Domestic, at 20 cts., ... $1.00			
	" 9 Yds. Calico, at 25 cts., ... 2.25	4		
	" 3 Skeins Silk, at 5 cts., ... 15			
			3	40
	J. R. GRINTER, *Cr.*			
24	By Cash, on account, ... $40.00	4		
			40	00

			$	Cts.
March 4	Passed my Note to King & Oatman, for Mer- . chandize, am't to . . . . . $430.00 Also to J. H. Young, my Note, for Mdz., am't, 560.00	4	990	00
"	CHARLES T. DAVIS, *Dr.* To 1 Horse, Saddle, and Bridle, ... $130.00 " 1 Buffalo Rug, ... 5.00	4	135	00
"	Sold To Timothy Flint for cash, Dry Goods, amount to . . . . . $250.00 Also Groceries, for Cash Note on J. H. Young, am't to 560.00	4	810	00
13	Bartered with J. R. Grinter, sundry Merchan- dize for a Cash Note on King & Oatman, drawn March the 4th, 1848, by Chas. T. Davis, in favor of said Grinter, for . . . $430.00	4	430	00
15	F. A. HILL, *Cr.* By Cash on acc't, ... $50.00	4	50	00
"	Exchanged Notes with J. W. Templeton, for his accommodation, each drawn at 90 days, . $500.00	4	500	00
17	HIRAM D. BREWER, *Dr.* To 10 Coffee Pots, at 31 cts. each, ... $3.10 " 3 Setts Candle Moulds, at 15 cts., ... 45 " 2 Wash-pans, at 75 cts., ... 1.50	4	5	05
23	JOSEPH TROUT, *Dr.* To 15 Bbls. Corn, at $1.35, ... $20.25 " 700 lbs. of Pork, at 3 cts., ... $21.00	4	43	00
"	J. H. YOUNG, *Cr.* By 21 Bushels threshed Oats, at 25 cts., . . . $5.25 " 44 Doz. Sheaf Oats, at 15 cts., ... 6.60	4	35	85

March				$	Cts.
24	YOUNG & BROTHER, *Dr.* To Cash for Printing 1000 Copies of the Arithmetical Dictionary, ... $330.00	4		330	00
"	JAMES HAMILTON, *Cr.* By Cash to Balance account, ... $24.95	4		24	95
"	JAMES PERKINS, *Cr.* By 18⅞ Bushels Flax Seed, at 62½ cts., . . $11.71⅞	4		11	71⅞
25	YOUNG & BROTHER, *Dr.* To Cash for Freight on Books from New York to Nashville, Tenn., ... $50.00	4		50	00
"	CHARLES T. DAVIS, *Cr.* By Cash to balance account, ... $138.20	4		138	20
27	YOUNG & BROTHER, *Cr.* By Cash received from Sundry Agents, for sales of Dictionary, ... $974.50	4		974	50
28	F. A. HILL, *Cr.* By Cash to balance account, ... $45.00	4		45	00
29	FAMILY EXPENSES, *Dr.* To Cash, ... $24.00	4		24	00
30	Bought of J. R. Grinter, a Cash Note on James Hamilton, for $24.95	4		24	95
"	YOUNG & BROTHER, *Cr.* By Cash for the neat proceeds of the sales of 2000 Copies of the Arithmetical Dictionary, ... $964.00	4		964	00

THE LEDGER.

This Book is used for the purpose of collecting the scattered accounts of the Day Book, and arranging all that relates to each individual into one separate statement. The business of transferring the accounts from the Day Book, to the Ledger, is called Posting.

The Ledger is ruled with a Double line in the middle of the page, to separate the debits from the credits. Each side, or half, of the page has two columns for Dollars and Cents, one for pointing out the page of the Day Book, from which the particular item is brought, and a column on the left for the dates.

When an account is posted, the page of the Ledger on which this account is kept, is written in the column for that purpose in the Day Book; and also, the page of the Day Book from which the account was posted, is written in the second column of the Ledger.

In posting, begin with the first account in the Day Book, which you will perceive is William Anderson. Enter his name on the first Page in the Ledger, in a large fair hand, with *Dr.* on the left and *Cr.* on the right. As there are several articles charged to William Anderson, on the 1st of January, instead of specifying each article, we say, "for Sundries," and enter the amount, in the proper columns. See Ledger, page 1st.

The Ledger has an Index, or Alphabet, in which the names of persons are arranged under their initial letters, with the figures pointing out the page in the Ledger, where the account may be found.

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Dr. WILLIAM ANDERSON. *Cr*

Jan.			$	Cts.	Feb.			$	Cts.
1	To Sundries, . .	2	49	80	7	By Sundries and Cash,	4	61	80
								49	80
	Balance, ...		12	00				$12	00
					Apr.				
					1	By Balance, . .		12	00

Dr. G. W. COLEMAN. *Cr.*

Jan.			$	Cts.	Jan.			$	Cts.
2	To Sundries, . .	2	46	$12\frac{1}{2}$	4		2		
	To Balance, . .		46	$12\frac{1}{2}$		By Balance, . .		46	$12\frac{1}{2}$

Dr. GEORGE DOUGLASS. *Cr.*

Jan.			$	Cts.	Jan.			$	Cts.
2	To Sundries, . .	2	67	$96\frac{7}{8}$	4	By Cart and Oxen,	2	58	00
						" Cash, . . .		9	$96\frac{7}{8}$
	Balance, ...		67	$96\frac{7}{8}$				67	$96\frac{7}{8}$

Dr. N. P. EWING. *Cr.*

Jan.			$	Cts.	Jan.			$	Cts.
4	To Cash Note, . .	2	65	00	3	By Feathers and Bed-	3		
			29	$35\frac{1}{2}$		ticking, . . .		29	$35\frac{1}{2}$
								35	$64\frac{1}{2}$
Apr.	Balance of Acc't bro't		35	$64\frac{1}{2}$					
1	down, ...		35	$64\frac{1}{2}$				65	00

Dr. KING & OATMAN. *Cr.*

Jan.			$	Cts.	Mar.			$	Cts.
4	To Merchandize, .	2	750	00	4	By Note, . . .	5	430	00
Mar.					13	By Proceeds of Cash			
13	" Cash Note, paya-	4				Note payble to J. R.			
	ble to J. R. Grinter,		430	00		Grinter, . . .		430	00
			1180	00				860	00
			860	00		Balance, . . .		320	00
Apr.	Balance of Acc't bro't								
1	down, ...		320	00				1180	00

Dr. **J. R. GRINTER.** *Cr.*

			$	Cts.				$	Cts.
Jan. 4	To Sundries, . .	3	18	72	Jan. 13	By Corn, ...	3	2	10
Mar. 13	" Sundry Mdz., for Cash note on King & Oatman, . .	5	430	00	Feb. 24	" Cash, . . .	3	12	50
						" Cash on account,	4	40	00
					Mar. 13	" Cash Note on King & Oatman, . .	5	430	00
			448	72				484	60
	Balance, ...		35	88					
			484	60	Apr. 1	By Balance, . . .		35	88

Dr. **CHARLES T. DAVIS.** *Cr.*

			$	Cts.				$	Cts.
Jan. 5	To Sundry Merch'ze,	3	53	20	Jan. 29	By Cash, . . .	4	50	00
Mr. 4	" Sundries, . .	5	135	00	Mar. 25	" Cash, . . .	6	138	20
Apr. 1	Balance, ...		188	20		Balance, ...		188	20

Dr. **G. W. BEASLEY.** *Cr.*

			$	Cts.				$	Cts.
Jan. 7	To Groceries, . .	3	144	47¼	Jan. 9	By Sundries & Cash,	4	54	46
					F. 10	" Labor and Cash,	4	11	40
Apr. 1	To Balance of Acc't bro't down, . .		78	64¼	Ap. 1	Balance, ...		78	61¼
								144	47¼

Dr. **J. H. YOUNG.** *Cr.*

			$	Cts.				$	Cts.
Jan. 19	To Sundry articles of Merchandize, .	3	10	48½	Mar. 4	By Note, . . .	4	560	00
					23	" Sundries, . . .		35	85
								595	85
Apr. 1	Balance, ...		585	36½				10	48½
						By Balance, .		585	36½

Dr. WILLIAM SIMONS. *Cr.*

Jan.			$	Cts.	Apr.			$	Cts.
23	To Domestic, . .	3	7	35	1	By Balance, . . .		12	28
	" Calico, . . .	3	3	68					
	" Apron Check, .	3	1	25					
Apr.									
1	To Balance, . . .		12	28					
			12	28				12	28

Dr. JAMES HAMILTON. *Cr.*

Jan.			$	Cts.	Mar.			$	Cts.
29	To Coffee, Sugar and				24	By Cash to Balance			
Apr.	Lard, . . .	4	24	95		Acc't, . . .	6	24	95
1									
	Balance, . . .		24	95		Balance, ...		24	95

Dr. F. A. HILL. *Cr.*

Feb.			$	Cts.	Mar.			$	Cts.
3	To Corn, Wheat,				15	By Cash, . . .	4	50	00
	Flax-seed and				28	" Cash, ...		45	66
	Clover-seed,	4	95	66					
Apr.									
1	Balance, ...		95	66		Balance, . . .		95	66

Dr. JAMES PEKKINS. *Cr.*

Feb			$	Cts.	Mar.			$	Cts.
16	To Sundries, .	4	3	40	24	By Flax-seed, . .	4	11	$71\frac{7}{8}$
			8	$31\frac{7}{8}$				3	40
					Apr.				
	Balance, . . .		11	$71\frac{7}{8}$	1	By Balance, . .		8	$31\frac{7}{8}$

Dr. YOUNG & BROTHER. *Cr.*

Mar.			$	Cts.	Mar.			$	Cts.
24	To Cash for Printing,	6	330	00	27	By Cash from Agents,	6	974	50
	" Cash for freight,		50	00	30	" do. from the pro-			
						ceeds of sales,	6	964	00
	Balance, ...		1558	50				1938	50
					Apr.				
			1938	50	1	By Balance, . .		1558	50

Dr. **BALANCE SHEET.** *Cr.*

Apr.			$	Cts.	Apr.			$	Cts.
1	To G. W. Coleman,	2	46	12½	1	By W. Anderson, .	2	12	00
	" N. P. Ewing, .	2	35	64½		" J. R. Grinter, .	3	35	88
	" King & Oatman,	2	320	00		" J. H. Young, .	3	585	36½
	" G. W. Beasley,	3	78	64½		" James Perkins,	4	8	31⅞
	" W. Simons, .	4	12	28		" Young & Brother,	4	1558	50
			492	69½				2200	06⅜

NOTE.—This account exhibits the exact state of your Books. It is taken from the preceding accounts in the Ledger. The Debtor side is an exhibit of the amounts due to you by others, and the Credit side, the amounts due by you to others. It is not strictly necessary, that this account should be introduced in the Ledger, in Single entry, It will be found convenient, however, to balance the Book at stated intervals, and transfer the Balance to the new accounts below, as in the preceding Ledger; and when that is done, a Balance sheet like the above, will be found convenient, as presenting at one view, the exact state of your Ledger.

REMARKS.

The Student will recollect that the *Dr.* on the left hand side of the page (in the Ledger) signifies Debtor, and that the sums entered on that side of the page, are those for articles sold to others, and for which they are indebted. The *Cr.* on the right hand side, signifies Credit, or that the sums entered on that side, are for articles received of the person under whose account they stand, and for which they are to be credited. See account of James Perkins on Ledger, page 4. The Debtor side of this account shows the amount of articles Mr. Perkins has received of me, and the Credit side shows what I have received of him. It appears that the total amount of my account against him, is $3 40; subtract this from the $11.71½, which stands to his Credit, on the right of the account, and there will remain a Balance of $8.31¼ due him.

See the account of F. A. Hill, page 4th. This account presents equal sums on both sides. Hence it is evident that I owe F. A. Hill nothing, and that he owes me nothing. The account is fully closed.

NOTE.—When an account is settled only, and not fully paid, as in that of G. W. Beasley, (Ledger, page 3), and several of the preceding accounts, the Balance, whether it be in your favor, or against you, is brought down and placed distinctly by itself, and serves for the beginning of a new account, as you perceive has been done, in the above example, the balance being $78.64¼.

CASH BOOK.

The Cash Book is used to record the daily receipts and payments, of Money. It is ruled off nearly after the same manner of the Ledger. The Debtor side exhibits the amount of money received, and the Credit side shows the amount paid out. Subtract the sum of the Cr. from that of the Dr., and the balance *will always be equal to the cash on hand.*

FORM OF A CASH BOOK.

Dr. **CASH.** *Cr.*

Jan.		$	Cts.	Jan.		$	Cts.
1	To Cash on hand, .	130	10	1	By Fr't on Goods, .	16	45
"	" Received of C. T. Davis, . .	46	00	"	" Pd Nt to A. Winlock,	37	50
"	" do. of J. J. Young,	13	60	"	" Pd Cash for Labor.	10	00
		189	70	"	" Cash on hand, . .	125	75
						189	70
2	To Cash on hand, .	125	75				

☞ See Arithmetical Dictionary, p. 213.

A TABLE

Shewing the number of Days from any Day in one Month, to the same Day in another Month.

From. To.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Jan....	365	31	59	90	120	151	181	212	243	273	304	334
Feb....	334	365	28	59	89	120	150	181	212	242	273	303
March.	306	337	365	31	61	92	122	153	184	214	245	276
April..	275	306	334	365	30	61	91	122	153	183	214	244
May...	245	276	304	335	365	31	61	92	123	153	184	214
June...	214	245	273	304	334	365	30	61	92	122	153	183
July...	184	215	243	274	304	335	365	31	62	92	123	153
Aug....	153	184	212	243	273	304	334	365	31	61	92	122
Sept...	122	153	181	212	242	273	303	334	365	30	61	91
Oct....	92	123	151	182	212	243	273	304	335	365	31	61
Nov....	61	92	120	151	181	212	242	273	304	334	365	30
Dec. ...	31	62	90	121	151	182	212	243	274	304	335	365

EXAMPLE.—How many days from the 2d of April to the 2d of September? Look for April at the left hand and September at the top; in the table is 153.

THE

PRACTICAL INTEREST CALCULATOR:

OR,

BOOK OF INTEREST;

SHOWING THE SIMPLE INTEREST (READY CALCULATED) ON ANY NUMBER OF DOLLARS, FROM $1 TO $1000, INCLUSIVE,

AT THE RATE OF

6, 7, 8, 10, and 12½ Per Cent.,

FOR ANY LENGTH OF TIME, FROM 1 DAY TO 3 YEARS (MORE OR LESS.)

BY WILLIAM B. YOUNG,

(OF LOGAN COUNTY, KY.,)

AUTHOR OF THE ARITHMETICAL DICTIONARY, OR BOOK OF REFERENCE.

CINCINNATI:

PUBLISHED FOR THE AUTHOR, BY E. MORGAN & CO.,

NO. 111 MAIN STREET.

1850.

EXPLANATORY REMARKS, ETC.

It is believed by the Author, that very little explanation will be necessary to show either the practical utility or the manner of using "The Practical Interest Calculator; or, Book of Interest." Such is the extreme simplicity of the arrangement of the Tables composing it, that the principle will be readily comprehended by a mere glance of the eye across the pages. However, as it will be expected by some, and perhaps desired by others, that there should be something said relative to this matter, we beg leave, by way of calling the reader's attention to the most prominent features of the arrangement, to introduce, and detail, at some length, the outlines of a conversation said to have taken place between a Book Agent and Mr. Zachariah Snooks, of backwoods notoriety. The place where, and the time when, we will pass over, at least for the present. It was about as follows:

Agent.—Good morning, Mr. Snooks, how do you do, sir? Have you seen the new Practical Interest Calculator, showing the interest on money ready calculated?

Snooks.—No I have not; I did not even know that there was such a thing. Have *you* seen it?

A.—Yes, here it is—YOUNG'S INTEREST CALCULATOR, showing interest at 6, 7, 8, 10, and 12½ per cent.

S.—Exactly, exactly. Well, now, I tell you what, Mr. Book Agent, that thing will take, sir, if—

A.—If what, Mr. Snooks? Speak it out—let it come—there are no secrets about this thing; it was made to sell, sir; and I am here with a few more left.

S.—Exactly; with a few more left of the same sort, as the razor-strop man said. Well, what I was going to remark, is this: If the thing can be so explained as to render it intelligible to the comprehension of every man, or to men in general, it will take like hot cakes at a tavern. My reasons for thinking so, Mr. Agent, are these: almost every man has something to do in the way of calculating interest, and that, too, at the different rates of per cent., notwithstanding the law has fixed the rate of interest, in many of the States of the Union, at 6 per cent., there are to be found but comparatively few law-abiding men in this particular. Men consider their money as other property, and use it in such a manner as to make the most of it—10, 12½, and even 15 per cent., is the order of the day. But I am detaining you, Mr. Agent; I want you to show me the hang of your book, and I am in. Tell me the interest on—

A.—Hold, Mr. Snooks; let us first examine the outlines, or leading features of the system, before we descend to particulars; after which, I doubt not but that every part of the system will appear to your satisfaction.

S.—Exactly, exactly; that is sensible talk. Although I am a backwoods country clodhopper, Mr. Agent, I would like to be considered a systematic man; and though rough in my external appearance, the *man* is here.

A.—I doubt it not, Mr. Snooks; we often find the most worthy men clad in the humblest

manner. By way of illustrating the use and manner of using these tables, we will proceed in the first place, to notice this left hand perpendicular column, set in large full-faced type commencing at the head of the column, with the numbers 1, 2, 3, &c., and closing at the foot with 1080. We will just remark here, that this column is uniformly the same throughou the book; and the numbers composing it, you will recollect, may be used respectively (wit equal propriety), to represent either dollars or days.

S.—Exactly. I think I will recollect that; but what is meant by these scattering num bers, 1, 2, 3, 4, &c., on the left of this column you have just described?

A.—Hold, Mr. Snooks: however, in reference to these numbers, I will just say, tha they represent a division of the opposite column into different periods of time, as years months, &c.

S.—Exactly. I have the hang of that, too; but—

A.—Hold, again, Mr. Snooks; let us proceed to notice, in the next place, those number at the head of each page, labeled, Time, or Money, Dollars or Days. These, you observe commence with 2 on page 7, and increase 1 on every succeeding page, from 1 to 30 then you observe the increase on each succeeding page (for 6 pages) is an additional 30 (corresponding with the number of days in a month); and thence 360, to the end. Thes numbers, thus brought to view above, may, in like manner, be used to represent eithe dollars or days.

S.—(Turning over the pages.)—Exactly, exactly. I think I have got the hang of tha too; but here is another little matter, Mr. Agent, that I wish you to explain: What meant by those large figures, 6, 7, 8, 10, and 12½, across the top, or near the top, of eac page? this little matter looks as if it might be easily understood, but 'I kant kome it kwite

A.—You observe, Mr. Snooks, that these numbers stand at the head of five separat columns composing the body of the work; they point out the interest in the columr below, respectively, from 6, to 12½ per cent.

S.—Exactly, exactly; that is the best thing yet. Well now, Mr. Agent, I think I hav the hang of your book. Hold on, and let me explain: we first find the principal, number of dollars, in the left hand perpendicular column; the time for which you wish th interest, you find above; then, opposite the one, and under the other, we find the answe

A.—Exactly (if you will allow me the use of your favorite expression). Turn to pa (11) opposite 180, on the left, and under 10; you see the interest, ready calculated, at 7, 8, 10, and 12½ per cent., as follows: 30 cents at 6 per cent., 35 at 7, 40 at 8, &c.

S.—Exactly; I think I understand that, too; but I think you said that it would wo any way. I mean—

A.—Hold, Mr. Snooks, I think I can guess at your meaning: you wish to know, we were to reverse the above example, say, required the interest on $10 for 180 days months), whether the result would be the same. You see it is the same, identically, the different rates of per cent.

S.—Exactly. I am satisfied that it will work both ways; but there is another little matt just here, that I wish you to explain: Suppose I wished to know the interest on some amou of money, or number of dollars, for 10 days, that is not here represented, say $120, f

example.—Hold; I see that number is here. $240—Hold; I see that is here, too. Well let me see—two hundred and—

A.—Hold, again, Mr. Snooks; I think I can help you out: you wish to know how you would proceed to obtain the interest, were the exact number of dollars not represented in this left hand perpendicular column.

S.—Exactly. That is what I am trying to get at.

A.—I am glad, Mr. Snooks, that you have called my attention to this little matter, as it will afford me an opportunity of illustrating this point at some length; and I doubt not but that I shall be able to explain it to your entire satisfaction. You will recollect, if the exact number of dollars is not brought to view, you can obtain the answer thus: first find the interest, at the given per cent., on some one number that is represented here, and then select the number that supplies the deficiency between this and the number sought; then find the interest (at the required per cent.) in like manner, and add for the answer. For example: let us suppose that the number 360 was absent, and the interest was required on that amount for 10 days, at 6 per cent., at 7 per cent., at 8 per cent., at 10 per cent., and at $12\frac{1}{2}$ per cent.; here we might begin to pack up the number thus:—360 at 6 per cent., 300 gives 50 cents, and 60 gives 10—50 and 10 make 60, the answer; at 7 per cent., 330 gives 64 cents, and 30 gives 6—64 and 6 make 70, the answer; again at 8 per cent. (on the same amount), 240 gives 53 cents, and 120 gives 27—53 and 27 make 80, the answer; and so of the rest. You will observe, also, Mr. Snooks, that the correctness of any assumed position can be readily tested, by adding some two or three select numbers together. We have selected the above examples, not because they are more convenient than any others (of the thousands that might have been selected), but because they are as much so; the interest on any other amount may be obtained after the same manner. We will just here remark, that there will sometimes appear a few slight discrepancies in these calculations, when comparing them with one another, and by actual calculation, these arise out of the omission of fractions. Be not alarmed, however, these have been so balanced up as to make the gain or loss a mere trifle; never more than $1\frac{1}{4}$ cents.

S.—Exactly. Is that all—one cent and a quarter. Well, that is very trifling, and would hardly be noticed.

A.—It is true, Mr. Snooks, it is the remotest trifle, of itself; but persons noticing it, and not knowing how to account for it, might magnify it into a very formidable mistake or error, in calculating, when, in fact, it is no error at all, but simply arises from the omission of a number of small fractions that would rarely be counted by the most penurious money-monger.

S.—Exactly. I think so too; but, see here, Mr. Agent, there is one more little matter just here that I wish you to explain—I had like to have forgotten it. Cents, you know, are little dollars, when standing alone. Say, for example, that I wished to know the interest on forty, fifty, or any other number of cents, less than one dollar, could I find it by your Interest Calculator?

A.—Most assuredly, Mr. Snooks, you can find the interest on any number of cents precisely in the same manner that you would find it on any number of dollars. You must bear

in mind that the interest on any number of cents, will be but a trifle, unless the amount stands over for some considerable time. It will, however, show itself in cents, mills, tenths of a mill, hundredths of a mill, &c., from the beginning. We will present you with a few examples, and a few general remarks, from which you will be able to determine the correct interest on any number of cents, and define your position in reference to the same: you observe, by turning to any and every page in the system, that the interest on one dollar, at the different rates of per cent., is labeled mills, cents, &c. From this alone, you would be able to define your position; for a moment's reflection will teach you that, if the interest on one dollar for 12 months, at 6 per cent., be 6 cents, the interest on $10 be 60 cents, and the interest on $100 be 6 dollars, it is evident, according to the same principle, that the interest on 50 cents, for the same time, is 3 cents; and that the interest on 40 cents, for the same reason, is 2 cents and $\frac{4}{10}$ ($\frac{4}{10}$), or 4 mills. With these remarks, Mr. Snooks, we will submit the work, not, however, without calling your attention to the beauty of the decimal currency, as here exhibited, in which 10 mills make one cent, 10 cents make 1 dime, 10 dimes make 1 dollar, &c.

S.—Exactly, exactly. I think, Mr. Agent, I have the hang of your book. I have detained you some time, and you have answered all my questions in a satisfactory manner. There is another little matter that I thought I would name—it is rather a criticism on the size of your book—it is not large enough for the price. I can get books that are three times as large for less money.

A.—As to that matter, Mr. Snooks, men will think differently. I am persuaded that most men would prefer the simplicity and convenience of the arrangement of the *matter* to the size of the book. The more simplified, the more desired.

S.—Exactly. I give it up. I had thought that if any thing is good, the more of it the better; but I stand corrected. Just hold on, Mr. Agent, and let me ask one question more. In what time will money double itself at six per cent., and in what time at—

A.—Hold again, Mr. Snooks, I think I understand you. You wish to know in what time a sum of money will yield an interest profit that will equal the principal, at the different rates of per cent. noticed above.

S.—Exactly—that is it, sir; answer me that question, and I am 'o-p-h,' (as the cork said to the ginger-pop).

A.—We will try and answer this to your satisfaction. Money, at six per cent., Mr. Snooks, will yield an interest profit that will equal the *principal* in 16 years and 8 months. At 7 per cent., in 14 years, 3 months, and 13 days, nearly. At 8 per cent., in 12 years and 6 months. At 10 per cent., in 10 years; and at $12\frac{1}{2}$ per cent. money will double itself in 8 years.

S.—(Throwing up the whites of his eyes), what! in eight years! you astonish me! Well, I tell you what it is, Mr. Agent, if I can get out of that little *snap* with Uncle Ned and Cousin Zip Spooner, I think I will not borrow any more money at $12\frac{1}{2}$ per cent. soon again. But—but—I promised to be off. Success to you, Mr. Agent. I want a copy of your book, and here is the ginger.

Thank you, sir.—Exit Snooks.

We ask the reader's pardon for detaining him so long in detailing the above conversation. Mr. Snooks is remarkably inquisitive, and we have endeavored to answer his inquiries in that manner which we conceived to be best calculated to illustrate the manner of using the Practical Interest Calculator. We have been a little more tedious than we otherwise should have been, owing to the small amount of reading matter contained in the volume.

Mr. Snooks, with all his inquisitiveness, has failed to ask one question which will be asked a thousand times (more or less), it is this: are these calculations correct? (Sensible question.) We will here take the liberty to answer this in the affirmative. My humble opinion is, that they are true, to a cent. To attain this desirable end, the calculations were all made (penned) and laid aside, after which there was a second set prepared, independent of the former. The two sets were then contrasted, and the discrepancies noted. The manuscript was then carefully revised for the press—omitting the fractions, (as above remarked)—the proofs were carefully read at the office, after which they were compared with the original, and revised by the author at his room. And yet, (you will say), there might be a mistake. It is admitted; but, if so, it has eluded our most anxious vigilance.

The work, in conclusion, humble in style and unpretending in dress, is respectfully submitted to the patronage of a generous and discriminating public.

THE AUTHOR.

Near Russellville, Ky.

INDEX.

TO REFER TO THE INTEREST ON ANY NUMBER OF DOLLARS FOR ANY NUMBER OF DAYS,

(See Index, or Reference, as follows:)

For	1	and	2	Dollars, or Days, see Page						7
For	3	and	4	"	"	"				8
For	5	and	6	"	"	"				9
For	7	and	8	"	"	"				10
For	9	and	10	"	"	"				11
For	11	and	12	"	"	"				12
For	13	and	14	"	"	"				13
For	15	and	16	"	"	"				14
For	17	and	18	"	"	"				15
For	19	and	20	"	"	"				16
For	21	and	22	"	"	"				17
For	23	and	24	"	"	"				18
For	25	and	26	"	"	"				19
For	27	and	28	"	"	"				20
For	29	and	30	"	"	"				21
For	31	and	60	Days or Dollars,	1	and	2	Months,		22
For	90	and	120	"	"	3	and	4	"	23
For	150	and	180	"	"	5	and	6	"	24
For	210	and	240	"	"	7	and	8	"	25
For	270	and	300	"	"	9	and	10	"	26
For	330	and	360	"	"	11	and	12	"	27
For	720	and	1080	"	"	2	and	3	Years,	28

REMARKS.

In reference to the above Index, we will just remark, that as it would be impossible to make a reference to the almost countless number of questions that will come up in the calculation of Interest, we have only noticed those numbers representing dollars or days, (placed at the head of the pages, respectively). When these numbers are used to represent dollars, any period of *time* that may (probably) be desired can be found on the same page, and when used to represent days, any number of dollars may be found as above.

You observe a column, or rather two columns, of figures on the left, commencing 1, 2, 3, etc., (having a downward increase), and corresponding with the numbers representing the heads of the pages throughout the work; opposite these, (on the right), you observe another column, pointing out the folios, or *pages*, on which the opposite numbers may be found, which numbers, you will recollect, may be used to represent either *dollars* or *days*, as above remarked. Example: Required the interest on 16 dollars, for 90 days (more or less), see page 14. Required the interest on 90 dollars, for 16 days (more or less), see the same reference; so of the rest.

Example.—What is the Interest on $360.00 for 1 day, at 12½ per cent.? Ans.—12½ cts.

Example.—What is the Interest on $2 for 6 months and 20 days at 10 per cent.? Ans.—11 1-9 cts.

TIME, or MONEY.	TIME, or MONEY. 1 DOLLAR, or DAY.					TIME, or MONEY. 2 DOLLARS, or DAYS.				
Per Cent.	6	7	8	10	12½	6	7	8	10	12½
Dollars, 1	6/360	7/360	8/360	10/360	12/360	12/360	14/360	16/360	20/360	25/360
or 2	12/360	14/360	16/360	20/360	24/360	24/360	28/360	32/360	40/360	50/360
Days. 3	18/360	21/360	24/360	30/360	37/360	36/360	42/360	48/360	60/360	Mills. 2
4	24/360	28/360	32/360	40/360	49/360	Mill 1	Mills 2	Mills 2	Mills 2	3
5	30/360	35/360	41/360	50/360	Mills 2	1	2	2	3	3
6	Mill 1	Mill 1	Mill 1	Mills 2	2	2	2	3	3	4
1 Week, 7	1	1	1	2	2	2	3	3	4	5
8	1	2	2	2	3	2	3	4	4	6
9	1	2	2	3	3	3	4	4	5	6
10	2	2	2	3	4	3	4	4	6	7
20	3	4	4	6	7	6	8	9	Ct. 1	Ct. 1
1 Mo., 30	5	6	6	8	Ct. 1	Ct. 1	Ct. 1	Ct. 1	2	2
40	7	8	9	Ct. 1	1	1	2	2	2	3
50	8	9	Ct. 1	1	2	2	2	2	3	3
2 " 60	Ct. 1	Ct. 1	1	2	2	2	2	3	3	4
70	1	1	2	2	2	2	3	3	4	5
80	1	2	2	2	3	3	3	4	4	6
3 " 90	2	2	2	3	3	3	4	4	5	6
100	2	2	2	3	3	3	4	4	6	7
4 " 120	2	2	3	3	4	4	5	5	7	8
5 " 150	3	3	3	4	5	5	6	6	8	10
6 " 180	3	4	4	5	6	6	7	8	10	12
200	3	4	4	6	7	7	8	9	11	14
7 " 210	4	4	5	6	7	7	8	9	12	15
8 " 240	4	5	5	7	8	8	9	11	13	17
9 " 270	5	5	6	7	9	9	11	12	15	19
10 " 300	5	6	7	8	10	10	12	13	17	21
11 " 330	6	6	7	9	11	11	13	15	18	23
12 " 360	6	7	8	10	12	12	14	16	20	25
400	7	8	9	11	14	13	16	18	22	28
500	8	10	11	14	17	17	19	22	28	35
2 Yrs. 720	12	14	16	20	25	24	28	32	40	50
1000	17	19	22	28	35	34	39	44	56	69
3 " 1080	18	21	24	30	38	36	42	48	60	75

Example.—What is the Interest on $330 for 3 days, at 7 per cent.?
Ans.—19 1-6 cts.

TIME, or MONEY.

3 DOLLARS, or DAYS.

Per Cent.	6	7	8	10	12½
Dollars, 1	1 1/6	2 1/6	2 4/6	2 8/6	Mills 1
or 2	Mill 1	Mill 1	Mill 1	Mills 2	2
Days. 3	1	2	2	3	3
4	2	2	3	3	4
5	3	3	3	4	5
6	3	4	4	5	6
1 Week, 7	4	4	5	6	7
8	4	5	5	7	8
9	5	5	6	8	9
10	5	6	7	8	Ct. 1
20	Ct. 1	Ct. 1	Ct. 1	Cts. 2	2
1 Mo., 30	2	2	2	3	3
40	2	2	3	3	4
50	2	3	3	4	5
2 " 60	3	4	4	5	6
70	4	4	5	6	7
80	4	5	5	7	8
3 " 90	5	5	6	8	9
100	5	6	7	9	10
4 " 120	6	7	8	10	13
5 " 150	7	9	10	13	16
6 " 180	9	11	12	15	19
200	10	12	13	17	21
7 " 210	11	12	14	18	22
8 " 240	12	14	16	20	25
9 " 270	13	16	18	23	28
10 " 300	15	17	20	25	31
11 " 330	17	19	22	27	34
12 " 360	18	21	24	30	38
400	20	23	27	33	42
500	25	29	33	42	52
2 Yrs. 720	36	42	48	60	75
1000	50	58	67	83	$1.04
3 " 1080	54	63	72	90	1.13

Example.—What is the Interest on $4 for 7 months, at 6 per cent., 7 per cent., 8 per cent., 10 per cent., 12½ per cent.?
(See answers below.)

TIME, or MONEY.

4 DOLLARS, or DAYS.

6	7	8	10	12½
2 4/6	2 8/6	3 2/6	Mill 1	Mill 1
Mill 1	Mills 2	Mills 2	2	2
2	2	3	3	4
3	3	4	4	5
3	4	5	6	7
4	5	5	7	8
5	5	6	8	Ct. 1
5	6	7	9	1
6	7	8	Ct. 1	1
7	8	Ct. 1	1	1
Ct. 1	Cts. 2	2	2	3
2	2	3	3	4
3	3	4	4	6
3	4	4	6	7
4	5	5	7	8
5	5	6	8	10
5	6	7	9	11
6	7	8	10	13
7	8	9	11	14
8	9	11	13	17
10	12	13	17	21
12	14	16	20	25
13	15	18	22	28
14	16	19	23	29
16	19	21	27	33
18	21	24	30	37
20	23	27	33	42
22	26	29	37	46
24	28	32	40	50
27	31	36	44	56
33	39	44	56	69
48	56	64	80	$1.00
67	78	89	$1.11	1.39
72	84	96	1.20	1.50

Example.—Required the Interest on $120.00 for 5 days, at 10 per cent.?
Ans.—16⅔ cts.

TIME, or MONEY.

5

DOLLARS, or DAYS.

Per Cent.	6	7	8	10	12½
Dollars, 1	1/10	1/10	Mill 1	Mill 1	Mills 2
or 2	Mills 2	Mills 2	2	2	3
Days. 3	2	3	3	4	5
4	3	4	4	6	7
5	4	5	6	7	9
6	5	6	7	8	Ct. 1
1 Week, 7	6	7	8	Ct. 1	1
8	7	8	9	1	1
9	7	9	Ct. 1	1	2
10	8	Ct. 1	1	2	2
20	Cts. 2	2	2	3	3
1 Mo., 30	3	3	3	4½	5
40	3	4	4	6	7
50	4	5	6	7	9
2 " 60	5	6	7	8	10
70	6	7	8	10	12
80	7	8	9	11	14
3 " 90	8	9	10	13	16
100	8	10	11	14	17
4 " 120	10	12	13	17	21
5 " 150	12	15	17	21	26
6 " 180	15	17	20	25	31
200	17	19	22	28	35
7 " 210	18	21	23	29	36
8 " 240	20	23	27	33	42
9 " 270	23	26	30	37	47
10 " 300	25	29	33	42	52
11 " 330	27	32	37	46	57
12 " 360	30	35	40	50	63
400	33	39	44	56	69
500	42	49	56	69	87
2 Yrs. 720	60	70	80	$1.00	$1.25
1000	83	97	$1.11	1.39	1.74
2 " 1080	90	$1.05	1.20	1.50	1.87

Example.—Required the Interest on $ for 2 months, at 15 per cent.?
Ans.—60 cts.

TIME, or MONEY.

6

DOLLARS, or DAYS.

6	7	8	10	12
Mill 1	Mill 1	Mill 1	Mills 2	Mills 2
2	2	3	3	4
3	4	4	5	6
4	5	5	7	8
5	6	7	8	Ct. 1
6	7	8	Ct. 1	1
7	8	9	1	1
8	9	Ct. 1	1	2
9	Ct. 1	1	2	2
Ct. 1	1	2	2	2
2	2	3	3	4
3	4	4	5	6
4	5	5	7	8
5	6	7	8	10
6	7	8	10	13
7	8	9	12	15
8	9	11	13	17
9	10	12	15	19
10	12	13	17	21
12	14	16	20	25
15	17	20	25	31
18	21	24	30	38
20	23	27	33	42
21	25	28	35	44
24	28	32	40	50
27	32	36	45	56
30	35	40	50	62
33	38	44	55	69
36	42	48	60	75
40	47	53	67	83
50	58	67	83	$1.04
72	84	96	$1.20	1.50
$1.00	$1.17	$1.33	1.67	2.08
1.08	1.26	1.44	1.80	2.25

Example.—What is the Interest on $150 for 7 days, at 6 per cent., 7 per cent., 8 per cent., 10 per cent., 12½ per cent.? (See answers below.)

Example.—What is the difference between the Interest (at 10 per cent.) on $8 for 7 months, and $7 for 8 months? (See answers below.)

TIME, or MONEY.	TIME, or MONEY. 7 DOLLARS, or DAYS.					TIME, or MONEY. 8 DOLLARS, or DAYS.				
Per Cent.	6	7	8	10	12½	6	7	8	10	12½
Dollars, 1	Mill 1	Mill 1	Mills 2	Mills 2	Mills 2	Mill 1	Mills 2	Mills 2	Mills 2	Mills 2
or 2	2	3	3	4	5	3	3	4	4	5
Days. 3	3	4	5	6	7	4	5	5	7	8
4	5	5	6	8	Ct. 1	5	6	7	9	Ct. 1
5	6	7	8	Ct. 1	1	7	8	9	Ct. 1	1
6	7	8	9	1	1	8	9	Ct. 1	1	2
1 Week, 7	8	9	Ct. 1	1	2	9	Ct. 1	1	2	2
8	9	Ct. 1	1	2	2	Ct. 1	1	1	2	2
9	Ct. 1	1	1	2	2	1	1	2	2	3
10	1	1	2	2	2	1	2	2	2	3
20	2	3	3	4	5	3	3	4	4	6
1 Mo., 30	3	4	5	6	7	4	5	5	7	8
40	5	5	6	8	10	5	6	7	9	11
50	6	7	8	10	12	7	8	9	11	14
2 " 60	7	8	9	12	15	8	9	11	13	17
70	8	10	11	14	17	9	11	12	16	19
80	9	11	12	15	19	11	12	14	18	22
3 " 90	10	12	14	18	22	12	14	16	20	25
100	12	14	16	19	24	13	16	18	22	28
4 " 120	14	16	19	23	29	16	19	21	27	33
5 " 150	18	20	23	29	36	20	23	27	33	42
6 " 180	21	24	28	35	44	24	28	32	40	50
200	23	28	31	39	49	27	31	36	44	56
7 " 210	24	29	33	41	51	28	33	37	47	58
8 " 240	28	33	37	47	58	32	37	43	53	67
9 " 270	32	37	42	52	66	36	42	48	60	75
10 " 300	35	41	47	58	73	40	47	53	67	83
11 " 330	38	45	51	64	80	44	51	59	73	92
12 " 360	42	49	56	70	88	48	56	64	80	$1.00
400	47	56	62	78	97	53	62	71	89	1.11
500	58	70	78	97	$1.22	67	78	89	$1.11	1.39
2 Yrs. 720	84	98	$1.12	$1.40	1.75	96	$1.12	$1.28	1.60	2.00
1000	$1.17	$1.39	1.56	1.94	2.43	$1.33	1.56	1.78	2.22	2.78
3 " 1080	1.26	1.47	1.68	2.10	2.62	1.44	1.68	1.92	2.40	3.00

Example. — What is the Interest on $9 for 2 years, 8 months, 1 week, and 4 days, at 8 per cent.? Ans.—$1.93·8.

Example. — What is the Interest on $156 for 10 days at 10 per cent.? Ans.—44 cts.

TIME, or MONEY.	TIME, or MONEY. 9 DOLLARS, or DAYS.					TIME, or MONEY. 10 DOLLARS, or DAYS.				
Per Cent.	6	7	8	10	12½	6	7	8	10	12½
Dollars, 1	Mill 1	Mills 2	Mills 2	Mills 3	Mills 3	Mills 2	Mills 2	Mills 2	Mills 3	Mills 3
or 2	3	3	4	5	6	3	4	4	6	7
Days. 3	5	5	6	8	Ct. 1	5	6	7	8	Ct. 1
4	6	7	8	Ct. 1	1	7	8	9	Ct. 1	1
5	7	8	Ct. 1	1	2	8	Ct. 1	Ct. 1	1	2
6	9	Ct. 1	1	2	2	Ct. 1	1	1	2	2
1 Week, 7	Ct. 1	1	1	2	2	1	1	2	2	2
8	1	1	2	2	3	1	2	2	2	3
9	1	2	2	2	3	2	2	2	3	3
10	2	2	2	3	3	2	2	2	3	3
20	3	4	4	5	6	3	4	4	6	7
1 Mo., 30	5	5	6	8	9	5	6	7	8	10
40	6	7	8	10	13	7	8	9	11	14
50	7	9	10	13	16	8	10	11	14	17
2 " 60	9	11	12	15	19	10	12	13	17	21
70	11	12	14	17	22	12	14	16	19	24
80	12	14	16	20	25	13	16	18	22	28
3 " 90	14	16	18	22	28	15	18	20	25	31
100	15	17	20	25	31	17	19	22	28	35
4 " 120	18	21	24	30	37	20	23	27	33	42
5 " 150	22	26	30	37	47	25	29	33	42	52
6 " 180	27	32	36	45	56	30	35	40	50	63
200	30	35	40	50	62	33	39	44	56	69
7 " 210	32	37	42	53	66	35	41	46	58	73
8 " 240	36	42	48	60	75	40	47	53	67	83
9 " 270	40	47	54	67	84	45	53	60	75	94
10 " 300	45	52	60	75	94	50	58	67	83	$1.04
11 " 330	50	58	66	83	$1.03	55	64	73	92	1.15
12 " 360	54	63	72	90	1.12	60	70	80	$1.00	1.25
400	60	70	80	$1.00	1.25	67	78	89	1.11	1.39
500	75	88	$1.00	1.25	1.56	83	97	$1.11	1.39	1.74
2 Yrs. 720	$1.08	$1.26	1.44	1.80	2.25	$1.20	$1.40	1.60	2.00	2.50
1000	1.50	1.75	2.00	2.50	3.12	1.67	1.94	2.22	2.78	3.47
3 " 1080	1.62	1.89	2.16	2.70	3.38	1.80	2.10	2.40	3.00	3.75

TIME, or MONEY.

Example.—Required the Interest on $11 for 11 months, at 12½ per cent.?
Ans.—$1.26+.

TIME, or MONEY.

11
DOLLARS, or DAYS.

Per Cent.	6	7	8	10	12½
Dollars, 1	Mills 2	Mills 2	Mills 2	Mills 3	Mills 4
or 2	4	4	5	6	8
Days. 3	5	6	7	9	Ct. 1
4	7	9	Ct. 1	Ct. 1	2
5	9	Ct. 1	1	2	2
6	Ct. 1	1	1	2	2
1 Week, 7	1	1	2	2	3
8	1	2	2	2	3
9	2	2	2	3	3
10	2	2	2	3	4
20	4	4	5	6	8
1 Mo., 30	6	6	7	9	11
40	7	9	10	12	15
50	9	11	12	15	19
2 " 60	11	13	15	18	23
70	13	15	17	21	27
80	15	17	20	24	31
3 " 90	16	19	22	27	34
100	18	21	24	31	38
4 " 120	22	26	29	37	46
5 " 150	27	32	37	46	57
6 " 180	33	38	44	55	69
200	37	43	49	61	76
7 " 210	39	45	51	64	80
8 " 240	44	51	59	73	92
9 " 270	50	58	66	83	$1.03
10 " 300	55	64	73	92	1.15
11 " 330	60	71	81	$1.01	1.26
12 " 360	66	77	88	1.10	1.37
400	73	86	98	1.22	1.53
500	92	$1.07	$1.22	1.53	1.91
2 Yrs. 720	$1.32	1.54	1.76	2.20	2.75
1000	1.83	2.14	2.44	3.06	3.82
3 " 1080	1.98	2.31	2.64	3.30	4.13

Example.—Required the Interest on $1720.60 for 12 days, at 10 per cent.
Ans.—$5.73+.

TIME, or MONEY.

12
DOLLARS, or DAYS.

6	7	8	10	12½
Mills 2	Mills 2	Mills 2	Mills 3	Mills 4
4	5	5	7	9
6	7	8	Ct. 1	Ct. 1
8	9	Ct. 1	1	2
Ct. 1	Cts. 1	1	2	2
1	1	2	2	3
1	2	2	2	3
2	2	2	3	3
2	2	2	3	4
2	2	3	3	4
4	5	5	7	9
6	7	8	10	13
8	9	11	13	17
10	12	13	17	22
12	14	16	20	26
14	16	19	23	30
16	19	21	27	34
18	21	24	30	39
20	23	27	33	43
24	28	32	40	52
30	35	40	50	65
36	42	48	60	77
40	47	53	67	86
42	49	56	70	90
48	56	64	80	$1.03
54	63	72	90	1.16
60	70	80	$1.00	1.29
66	77	88	1.10	1.42
72	84	96	1.20	1.55
80	93	$1.07	1.33	1.72
$1.00	$1.17	1.33	1.67	2.15
1.44	1.68	1.92	2.40	3.10
2.00	2.33	2.67	3.33	4.31
2.16	2.52	2.88	3.60	4.65

Example.—What is the Interest on $180 for 13 days, at 8 per cent.? Ans.—52 cts.

Example.—What is the Interest on $14 for 6 months, 1 week, and 3 days, at 12½ per cent.? Ans.—92+ cts.

TIME, or MONEY.	TIME, or MONEY. 13 DOLLARS, or DAYS.					TIME, or MONEY. 14 DOLLARS, or DAYS.				
Per Cent.	6	7	8	10	12½	6	7	8	10	12½
Dollars, 1	Mills 2	Mills 2	Mills 3	Mills 4	Mills 5	Mills 2	Mills 3	Mills 3	Mills 4	Mills 5
or 2	4	5	6	7	9	5	5	6	8	Ct. 1
Days. 3	7	8	9	Ct. 1	Ct. 1	7	8	9	Ct. 1	1
4	9	Ct. 1	Ct. 1	1	2	9	Ct. 1	Ct. 1	2	2
5	Ct. 1	1	1	2	2	Ct 1	1	2	2	2
6	1	2	2	2	3	1	2	2	2	3
1 Week, 7	2	2	2	3	3	2	2	2	3	3
8	2	2	2	3	4	2	2	2	3	4
9	2	2	3	3	4	2	2	3	4	4
10	2	3	3	4	5	2	3	3	4	5
20	4	5	6	7	9	5	6	6	8	10
1 Mo.. 30	6	8	9	11	14	7	8	9	12	15
40	9	10	12	14	18	9	11	12	16	19
50	11	13	14	18	22	12	14	16	19	24
2 " 60	13	15	17	22	27	14	16	19	23	29
70	15	18	20	25	32	16	19	22	27	34
80	17	20	23	29	36	19	22	25	31	39
3 " 90	19	23	26	32	41	21	25	28	35	44
100	22	25	29	36	45	23	27	31	39	49
4 " 120	26	30	35	43	54	28	33	37	47	58
5 " 150	33	38	43	54	68	35	41	47	58	73
6 " 180	39	46	52	65	81	42	49	56	70	87
200	43	51	58	72	90	47	54	62	78	97
7 " 210	46	53	61	76	95	49	57	65	82	$1.02
8 " 240	52	61	69	87	$1.08	56	65	75	93	1.17
9 " 270	58	68	78	98	1.22	63	73	84	$1.05	1.31
10 " 300	65	76	87	$1.08	1.35	70	82	93	1.17	1.46
11 " 330	72	83	95	1.19	1.49	77	90	$1.03	1.28	1.60
12 " 360	78	91	$1.04	1.30	1.62	84	98	1.12	1.40	1.75
400	87	$1.01	1.16	1.44	1.81	93	$1.09	1.24	1.56	1.94
500	$1.08	1.26	1.44	1.81	2.26	$1.17	1.36	1.56	1.94	2.43
2 Yrs. 720	1.56	1.82	2.08	2.60	3.25	1.68	1.96	2.24	2.80	3.50
1000	2.17	2.53	2.89	3.61	4.51	2.33	2.72	3.11	3.89	4.86
2 " 1080	2.34	2.73	3.12	3.90	4.88	2.52	2.94	3.36	4.20	5.25

Example.—What is the Interest on $240.60 for 15 days, calculating at the rate of 10 per cent.? Ans.—$1.00 2+.

Example.—Required the Interest on $16 for 3 years, 9 months, and 20 days, at the rate of 12½ per cent.? Ans.—$7.64+.

TIME, or MONEY.

15 DOLLARS, or DAYS.

Per Cent.	6	7	8	10	12½
Dollars, 1	Mills 3	Mills 3	Mills 3	Mills 4	Mills 5
or 2	5	6	7	8	Ct. 1
Days. 3	7	9	Ct. 1	Ct. 1	1
4	Ct 1	Ct. 1	1	2	2
5	1	1	2	2	2
6	2	2	2	3	3
1 Week, 7	2	2	2	3	3
8	2	2	3	3	4
9	2	3	3	4	4
10	3	3	3	4	5
20	5	6	7	8	10
1 Mo., 30	7	9	10	13	16
40	10	12	13	17	21
50	12	15	14	21	26
2 " 60	15	17	20	25	31
70	18	21	23	29	36
80	20	23	27	33	42
3 " 90	22	26	30	38	47
100	25	29	33	42	52
4 " 120	30	35	40	50	62
5 " 150	37	44	50	63	78
6 " 180	45	53	60	75	94
200	50	58	67	83	$1.04
7 " 210	53	61	70	88	1.09
8 " 240	60	70	80	$1.00	1.25
9 " 270	67	79	90	1.13	1.41
10 " 300	75	87	$1.00	1.25	1.56
11 " 330	83	96	1.10	1.38	1.72
12 " 360	90	$1.05	1.20	1.50	1.88
400	$1.00	1.17	1.33	1.67	2.08
500	1.25	1.46	1.67	2.08	2.60
2 Yrs. 720	1.80	2.10	2.40	3.00	3.75
1000	2.50	2.92	3.33	4.17	5.21
3 " 1080	2.70	3.15	3.60	4.50	5.62

TIME, or MONEY.

16 DOLLARS, or DAYS.

6	7	8	10	12½
Mills 3	Mills 3	Mills 3	Mills 4	Mills 5
5	6	9	Ct. 1	Ct. 1
9	Ct. 1	Ct. 1	1	2
Ct. 1	1	1	2	2
1	2	2	2	3
1	2	2	3	3
2	2	2	3	4
2	2	3	4	4
2	3	3	4	5
3	3	4	4	6
5	6	7	9	11
8	9	11	13	17
11	12	14	18	22
13	16	18	22	28
16	19	21	27	33
19	22	25	31	39
21	25	28	36	44
24	28	32	41	50
27	31	36	44	56
32	37	43	53	67
40	40	53	67	83
48	56	64	80	$1.00
53	62	71	89	1.11
56	65	75	93	1.17
64	75	85	$1.07	1.33
72	84	96	1.20	1.50
80	93	$1.07	1.33	1.67
88	$1.03	1.17	1.47	1.83
96	1.12	1.28	1.60	2.00
$1.17	1.24	1.42	1.78	2.22
1.33	1.56	1.78	2.22	2.78
1.92	2.24	2.56	2.20	4.00
2.67	3.11	3.56	4.44	5.56
2.88	3.36	3.84	4.80	6.00

Example.—Required the Interest on $333 for 17 days, calculating at 6 per cent.? Ans.—94 cts.

Example.—Required the Interest on $18 for 1 year, 6 months, and 1 week, calculating at 7 per cent. Ans.—$1.91+

TIME, or MONEY.	TIME, or MONEY. 17 DOLLARS, or DAYS.					TIME, or MONEY. 18 DOLLARS, or DAYS.				
Per Cent.	6	7	8	10	12½	6	7	8	10	12½
Dollars, 1	Mills 3	Mills 3	Mills 4	Mills 5	Mills 6	Mills 3	Mills 3	Mills 4	Mills 5	Mills 6
or 2	6	7	8	Ct. 1	Ct. 1	6	7	8	Cts. 1	Ct. 1
Days. 3	9	Ct. 1	Ct. 1	1	2	9	Ct. 1	Ct. 1	2	2
4	Ct. 1	1	2	2	2	Ct. 1	1	2	2	2
5	1	2	2	2	3	1	2	2	3	3
6	2	2	2	3	3	2	2	2	3	4
1 Week, 7	2	2	3	3	4	2	2	3	4	4
8	2	3	3	4	5	2	3	3	4	5
9	3	3	3	4	5	3	3	4	5	5
10	3	3	4	5	6	3	4	4	5	6
20	6	7	8	10	12	6	7	8	10	13
1 Mo., 30	9	10	11	14	18	9	10	12	15	19
40	11	13	15	18	24	12	14	16	20	25
50	14	17	19	24	30	15	18	20	25	31
2 " 60	17	20	23	28	35	18	21	24	30	37
70	20	23	26	33	41	21	24	28	35	44
80	23	26	30	39	47	24	28	32	40	50
3 " 90	26	30	34	43	53	27	32	36	45	56
100	28	33	38	47	59	30	35	40	50	63
4 " 120	34	40	45	57	71	36	42	48	60	75
5 " 150	42	50	57	71	89	45	53	60	75	94
6 " 180	51	60	68	85	$1.06	54	63	72	90	$1.12
200	57	66	76	94	1.18	60	70	80	$1.00	1.25
7 " 210	60	69	79	99	1.24	63	74	84	1.05	1.31
8 " 240	68	79	91	$1.13	1.42	72	84	96	1.20	1.50
9 " 270	77	89	$1.02	1.27	1.59	81	95	$1.08	1.35	1.68
10 " 300	85	99	1.13	1.42	1.77	90	$1.05	1.20	1.50	1.87
11 " 330	93	$1.09	1.25	1.56	1.94	99	1.15	1.32	1.65	2.06
12 " 360	$1.02	1.19	1.36	1.70	2.12	$1.08	1.26	1.44	1.80	2.25
400	1.13	1.32	1.51	1.89	2.36	1.20	1.40	1.60	2.00	2.50
500	1.42	1.65	1.89	2.36	2.95	1.50	1.75	2.00	2.50	3.12
2 Yrs. 720	2.04	2.38	2.72	3.40	4.25	2.16	2.52	2.88	3.60	4.50
1000	2.83	3.31	3.78	4.72	5.90	3.00	3.50	4.00	5.00	6.25
3 " 1080	3.60	3.57	4.08	5.10	6.38	3.24	3.78	4.32	5.40	6.75

Example.—Required the Interest on $19 for 180 days, at 12½ per cent.? Ans.—$1.18¾.

Example.—Required the Interest on $20, at the rate of 10 per cent., for 20 days? Ans.—$1.16⅔.

TIME, or MONEY.	TIME, or MONEY. 19 DOLLARS, or DAYS.					TIME, or MONEY. 20 DOLLARS, or DAYS.				
Per Cent.	6	7	8	10	12½	6	7	8	10	12½
Dollars, 1	Mills 3	Mills 4	Mills 4	Mills 5	Mills 7	Mills 3	Mills 4	Mills 4	Mills 5	Ct. 1
or 2	6	7	8	Ct. 1	Ct 1	7	8	9	Ct. 1	1
Days. 3	9	Ct. 1	Ct. 1	2	2	Ct. 1	Ct. 1	Ct. 1	2	2
4	Ct. 1	1	2	2	2	1	2	2	2	3
5	1	2	2	3	3	2	2	2	3	3
6	2	2	3	3	4	2	2	3	3	4
1 Week, 7	2	3	3	4	5	2	3	3	4	5
8	3	3	3	4	5	3	3	4	4	6
9	3	3	4	5	6	3	3	4	5	6
10	3	4	4	5	7	3	4	5	6	7
20	6	7	8	11	13	7	8	9	11	14
1 Mo., 30	9	11	13	16	20	10	12	13	17	21
40	13	15	17	21	26	13	16	18	22	28
50	16	18	21	26	33	17	19	22	28	35
2 " 60	19	22	25	32	40	20	23	27	33	42
70	22	26	30	37	46	23	27	31	39	49
80	25	30	34	42	53	27	31	36	44	56
3 " 90	28	33	38	48	59	30	35	40	50	63
100	32	37	42	53	66	33	39	44	56	69
4 " 120	38	44	51	63	79	40	47	53	67	83
5 " 150	48	55	63	79	99	50	58	67	83	$1.04
6 " 180	57	66	76	95	$1.19	60	70	80	$1.00	1.25
200	63	74	84	$1.06	1.32	67	78	89	1.11	1.39
7 " 210	66	78	89	1.11	1.39	70	82	93	1.17	1.46
8 " 240	76	89	$1.01	1.27	1.58	80	93	$1.07	1.33	1.67
9 " 270	86	$1.00	1.14	1.42	1.78	90	$1.05	1.20	1.50	1.87
10 " 300	95	1.11	1.27	1.58	1.98	$1.00	1.17	1.33	1.67	2.08
11 " 330	$1.04	1.22	1.39	1.74	2.18	1.10	1.28	1.47	1.83	2.29
12 " 360	1.14	1.33	1.52	1.90	2.37	1.20	1.40	1.60	2.00	2.50
400	1.27	1.48	1.69	2.11	2.64	1.33	1.56	1.78	2.22	2.78
500	1.58	1.85	2.11	2.64	3.30	1.67	1.94	2.22	2.78	3.47
2 Yrs. 720	2.28	2.66	3.04	3.80	4.75	2.40	2.80	3.20	4.00	5.00
1000	3.17	3.69	4.22	5.27	6.60	3.33	3.89	4.44	5.56	6.94
3 " 1080	3.42	3.99	4.56	5.70	7.12	3.60	4.20	4.80	6.00	7.50

Example.—Required the Interest on $1.90 for 21 days, calculating at 10 per cent.? Ans.—7 mills.

Example.—Required the Interest on $1[illegible] for 22 days, calculating at the rate of 10 per cent. Ans.—11 cts.

TIME, or MONEY.	TIME, or MONEY. 21 DOLLARS, or DAYS.					TIME, or MONEY. 22 DOLLARS, or DAYS.				
Per Cent.	6	7	8	10	12½	6	7	8	10	12½
Dollars, 1	Mills 3	Mills 4	Mills 5	Mills 6	Ct. 1	Mills 4	Mills 4	Mills 5	Mills 6	Ct. 1
or 2	7	8	Ct. 1	Ct. 1	1	7	8	Ct. 1	Ct. 1	2
Days. 3	Ct. 1	Ct. 1	1	2	2	Ct. 1	Ct. 1	1	2	2
4	1	2	2	2	3	1	2	2	2	3
5	2	2	2	3	3	2	2	2	3	4
6	2	2	3	4	4	2	3	3	4	5
1 Week, 7	2	3	3	4	5	3	3	3	4	5
8	3	3	4	5	6	3	3	4	5	6
9	3	4	4	5	7	3	4	4	6	7
10	4	4	5	6	7	4	4	5	6	8
20	7	8	9	12	15	7	9	10	12	15
1 Mo. 30	10	12	14	18	22	11	13	15	18	23
40	14	16	19	23	29	15	17	20	24	31
50	18	20	23	29	36	18	21	24	31	38
2 " 60	21	25	28	35	44	22	26	29	37	46
70	24	29	33	41	51	26	30	34	43	53
80	28	33	37	47	58	29	34	39	49	61
3 " 90	32	37	42	52	66	33	38	44	55	68
100	35	41	47	58	73	37	43	49	61	76
4 " 120	42	49	56	70	87	44	51	59	73	91
5 " 150	53	61	70	87	$1.09	55	64	73	91	$1.14
6 " 180	63	73	84	$1.05	1.31	66	77	88	$1.10	1.37
200	70	82	93	1.17	1.46	73	86	98	1.22	1.53
7 " 210	74	86	98	1.23	1.53	77	90	$1.03	1.28	1.60
8 " 240	84	98	$1.12	1.40	1.75	88	$1.03	1.17	1.47	1.83
9 " 270	95	$1.10	1.26	1.57	1.97	99	1.16	1.32	1.65	2.06
10 " 300	$1.05	1.22	1.40	1.75	2.19	$1.10	1.28	1.47	1.83	2.29
11 " 330	1.15	1.35	1.54	1.92	2.41	1.21	1.41	1.61	2.02	2.52
12 " 360	1.26	1.47	1.68	2.10	2.62	1.32	1.54	1.76	2.20	2.75
400	1.40	1.63	1.82	2.33	2.92	1.47	1.71	1.96	2.44	3.06
500	1.75	2.04	2.33	2.92	3.65	1.83	2.14	2.44	3.06	3.82
2 Yrs. 720	2.52	2.94	3.36	4.20	5.25	2.64	3.08	3.52	4.40	5.50
1000	3.50	4.08	4.67	5.83	7.29	3.67	4.28	4.89	6.11	7.64
3 " 1080	3.78	4.41	5.04	6.30	7.88	3.96	4.62	5.28	6.60	8.25

Example.—Required the Interest on $140 for 23 days, calculating at the rate of 12½ per cent.? Ans.—$1.12 (nearly.)

Example.—What is the Interest on $24 for 90 days, at 6, 7, 8, 10, and 12½ per cent.? (See answers below.)

TIME, or MONEY.	TIME, or MONEY. 23 DOLLARS, or DAYS.					TIME, or MONEY. 24 DOLLARS, or DAYS.				
Per Cent.	6	7	8	10	12½	6	7	8	10	12½
Dollars, 1	Mills 4	Mills 4	Mills 5	Mills 6	Mills 7	Mill 4	Mills 5	Mills 5	Mills 7	Ct. 1
or 2	8	9	Ct. 1	Ct. 1	Cts. 2	8	Ct. 1	Ct. 1	Ct. 1	2
Days. 3	Ct. 1	Ct. 1	2	2	2	Ct. 1	1	2	2	2
4	2	2	2	3	3	2	2	2	3	3
5	2	2	3	3	4	2	2	3	3	4
6	2	3	3	4	5	2	3	3	4	5
1 Week, 7	3	3	4	4	6	3	3	4	5	6
8	3	4	4	5	6	3	4	4	5	7
9	3	4	5	6	7	4	4	5	6	7
10	4	4	5	6	8	4	5	5	7	8
20	8	9	10	13	16	8	9	11	13	17
1 Mo., 30	11	13	15	19	24	12	14	16	20	25
40	15	18	20	26	32	16	19	21	27	33
50	19	22	26	32	40	20	23	27	33	42
2 " 60	23	27	31	38	48	24	28	32	40	50
70	27	31	36	45	56	28	33	37	47	58
80	31	36	41	51	64	32	37	43	53	67
3 " 90	34	40	46	58	72	36	42	48	60	75
100	38	45	51	64	80	40	47	53	67	83
4 " 120	46	54	61	77	96	48	56	64	80	$1.00
5 " 150	58	67	77	96	$1.20	60	70	80	$1.00	1.25
6 " 180	69	80	92	$1.15	1.44	72	84	96	1.20	1.50
200	77	89	$1.02	1.28	1.60	80	93	$1.07	1.33	1.67
7 " 210	81	94	1.07	1.34	1.68	84	98	1.12	1.40	1.75
8 " 240	92	$1.07	1.23	1.53	1.91	96	$1.12	1.28	1.60	2.00
9 " 270	$1.04	1.21	1.38	1.73	2.16	$1.08	1.26	1.44	1.80	2.25
10 " 300	1.15	1.34	1.53	1.92	2.39	1.20	1.40	1.60	2.00	2.50
11 " 330	1.26	1.48	1.68	2.11	2.63	1.32	1.54	1.76	2.20	2.75
12 " 360	1.38	1.61	1.84	2.30	2.88	1.44	1.68	1.92	2.40	3.00
400	1.53	1.79	2.04	2.56	3.19	1.60	1.87	2.13	2.66	3.33
500	1.92	2.24	2.56	3.19	3.99	2.00	2.33	2.67	3.33	4.17
2 Yrs. 720	2.76	3.22	3.68	4.60	5.77	2.88	3.36	3.84	4.80	6.00
1000	3.83	4.47	5.11	6.39	7.98	4.00	4.67	5.33	6.67	8.33
3 " 1080	4.14	4.83	5.52	6.90	8.63	4.32	5.04	5.76	7.20	9.00

Example.—Required the Interest on 25 cents for 8 months, at 6, 7, 8, 10, and 12½ per cent.? (See answers below.)

Example.—What is the Interest on 70 cents for 26 days, calculating at the rate of 8 per cent.? Ans.—4+mills.

TIME, or MONEY.	TIME, or MONEY. 25 DOLLARS, or DAYS.					TIME, or MONEY. 26 DOLLARS, or DAYS.				
Per Cent.	6	7	8	10	12½	6	7	8	10	12½
Dollars, 1	Mills 4	Mills 5	Mills 6	Mills 7	Ct. 1	Mills 4	Mills 5	Mills 6	Ct. 1	Ct. 1
or 2	8	Ct. 1	Ct. 1	Ct. 1	2	9	Ct. 1	Ct 1	1	2
Days. 3	Ct. 1	2	2	2	3	Ct. 1	2	2	2	3
4	2	2	2	3	3	2	2	2	3	4
5	2	3	3	3	4	2	3	3	4	4
6	3	3	3	4	5	3	3	3	4	5
1 Week, 7	3	3	4	5	6	3	4	4	5	6
8	3	4	4	6	7	3	4	5	6	7
9	4	4	5	6	8	4	5	5	6	8
10	4	5	6	7	9	4	5	6	7	9
20	8	10	11	14	17	9	10	12	14	18
1 Mo., 30	12	15	17	21	26	13	15	17	22	27
40	17	19	22	28	35	17	20	23	29	36
50	21	24	28	35	43	22	25	29	36	45
2 " 60	25	29	33	42	52	26	30	35	43	54
70	29	34	39	49	61	30	35	40	51	63
80	33	39	44	56	69	35	40	46	58	72
3 " 90	38	44	50	62	78	39	45	52	65	81
100	42	49	56	69	87	43	51	58	72	90
4 " 120	50	58	67	83	$1.04	52	61	69	87	$1.08
5 " 150	62	73	83	$1.04	1.30	65	76	87	$1.08	1.35
6 " 180	75	87	$1.00	1.25	1.56	78	91	$1.04	1.30	1.63
200	83	98	1.11	1.39	1.74	87	$1.01	1.16	1.44	1.81
7 " 210	88	$1.02	1.17	1.46	1.82	91	1.06	1.21	1.52	1.90
8 " 240	$1.00	1.17	1.33	1.67	2.08	$1.04	1.21	1.39	1.73	2.17
9 " 270	1.12	1.31	1.50	1.88	2.34	1.17	1.36	1.56	1.95	2.44
10 " 300	1.25	1.47	1.67	2.08	2.60	1.30	1.52	1.73	2.17	2.71
11 " 330	1.38	1.60	1.83	2.29	2.86	1.43	1.67	1.91	2.38	2.98
12 " 360	1.50	1.75	2.00	2.50	3.13	1.56	1.82	2.08	2.60	3.25
400	1.67	1.96	2.22	2.78	3.47	1.73	2.02	2.31	2.89	3.61
500	2.08	2.43	2.78	3.47	4.34	2.17	2.53	2.89	3.61	4.51
2 Yrs. 720	3.00	3.50	4.00	5.00	6.25	3.12	3.64	4.16	5.20	6.50
1000	4.17	4.86	5.56	6.94	8.68	4.33	5.06	5.78	7.22	9.03
3 " 1080	4.50	5.25	6.00	7.50	9.38	4.68	5.46	6.24	7.80	9.75

Example.—What is the Interest on 60 cents for 27 days, at 10 per cent.?
Ans.—6 mills.

Example.—What is the Interest on $7.20 for 28 days, calculating at the rate of 12½ per cent.? Ans.—7 cts.

TIME, or MONEY.	TIME, or MONEY. 27 DOLLARS, or DAYS.					TIME, or MONEY. 28 DOLLARS, or DAYS.				
Per Cent.	6	7	8	10	12½	6	7	8	10	12½
Hars, 1	Mills 5	Mills 5	Mills 6	Ct. 1	Ct. 1	Mills 5	Mills 5	Ct. 1	Ct. 1	Ct. 1
or 2	9	Ct. 1	Ct. 1	2	2	9	Ct. 1	1	2	2
Days. 3	Ct. 1	2	2	2	3	Ct. 1	2	2	2	3
4	2	2	2	3	4	2	2	2	3	4
5	2	3	3	4	5	2	3	3	4	5
6	3	3	4	5	6	3	3	4	5	6
1 Week, 7	3	4	4	5	7	3	4	4	5	7
8	4	4	5	6	8	4	4	5	6	8
9	4	5	5	7	8	4	5	6	7	9
10	5	5	6	8	9	5	5	6	8	10
20	9	10	12	15	19	9	11	12	16	19
1 Mo., 30	13	16	18	22	28	14	16	19	23	29
40	18	21	24	30	38	19	22	25	31	39
50	23	26	30	38	47	23	27	31	39	49
2 " 60	27	32	36	45	56	28	33	37	47	58
70	31	37	42	52	66	33	38	44	54	68
80	36	42	48	60	75	37	44	50	62	78
3 " 90	41	47	54	68	84	42	49	56	70	88
100	45	52	60	75	94	47	54	62	78	97
4 " 120	54	63	72	90	$1.12	56	65	75	93	$1.17
5 " 150	68	79	90	$1.12	1.41	70	82	93	$1.17	1.46
6 " 180	81	95	$1.08	1.35	1.69	84	98	$1.12	1.40	1.75
200	90	$1.05	1.20	1.50	1.88	93	$1.09	1.24	1.56	1.94
7 " 210	95	1.10	1.26	1.58	1.97	98	1.14	1.31	1.63	2.04
8 " 240	$1.08	1.26	1.44	1.80	2.25	$1.12	1.31	1.49	1.87	2.33
9 " 270	1.21	1.42	1.62	2.03	2.53	1.26	1.47	1.68	2.10	2.62
0 " 300	1.35	1.57	1.80	2.25	2.81	1.40	1.63	1.87	2.33	2.92
1 " 330	1.49	1.73	1.98	2.48	3.09	1.54	1.80	2.05	2.57	3.20
2 " 360	1.62	1.89	2.16	2.70	3.38	1.68	1.96	2.24	2.80	3.50
400	1.80	2.10	2.40	3.00	3.75	1.87	2.18	2.49	3.11	3.89
500	2.25	2.63	3.00	3.75	4.69	2.33	2.72	3.11	3.89	4.86
Yrs. 720	3.24	3.78	4.32	5.40	6.75	3.36	3.92	4.48	5.60	7.00
1000	4.50	5.25	6.00	7.50	9.37	4.67	5.44	6.22	7.78	9.72
" 1080	4.86	5.67	6.48	8.10	10.13	5.04	5.88	6.72	8.40	10.50

Example.—What is the Interest on $29 for 5 months, at 6, 7, 8, 10, and 12½ per cent.? (See answers below.)

Example.—What is the Interest on $30.30 for 30 days, calculating at the rate of 8 per cent.? Ans.—20·2 mills.

TIME, or MONEY.	TIME, or MONEY. 29 DOLLARS, or DAYS.					TIME, or MONEY. 30 DOLLARS, or DAYS.				
Per Cent.	6	7	8	10	12½	6	7	8	10	12½
Dollars, 1	Mills 5	Mills 6	Ct. 1	Ct. 1	Ct. 1	Mills 5	Mills 6	Ct. 1	Ct. 1	Ct. 1
or 2	Ct. 1	Ct. 1	1	2	2	Ct. 1	Ct 1	1	2	2
Days. 3	1	2	2	2	3	1	2	2	3	3
4	2	2	3	3	4	2	2	3	3	4
5	2	3	3	4	5	2	3	3	4	5
6	3	3	4	5	6	3	4	4	5	6
1 Week, 7	3	4	5	6	7	3	4	5	6	7
8	4	5	5	6	8	4	5	5	7	8
9	4	5	6	7	9	4	5	6	8	9
10	5	6	6	8	10	5	6	7	8	10
20	10	11	13	16	20	10	12	13	17	21
1 Mo.. 30	15	17	19	24	30	15	18	20	25	31
40	19	23	26	32	40	20	23	27	33	42
50	24	28	32	40	50	25	29	33	42	52
2 " 60	29	34	39	48	60	30	35	40	50	63
70	34	39	45	56	70	35	41	47	58	73
80	39	45	52	64	80	40	47	53	67	83
3 " 90	44	51	58	73	91	45	52	60	75	94
100	48	56	64	81	$1.01	50	58	67	83	$1.04
4 " 120	58	68	77	97	1.21	60	70	80	$1.00	1.25
5 " 150	72	84	97	$1.21	1.51	75	88	$1.00	1.25	1.56
6 " 180	87	$1.02	$1.16	1.45	1.81	90	$1·05	1.20	1.50	1.88
200	97	1.13	1.29	1.61	2.01	$1.00	1.17	1.33	1.67	2.08
7 " 210	$1.03	1.18	1.35	1.69	2.11	1.05	1.22	1.40	1.75	2.19
8 " 240	1.16	1.35	1.55	1.93	2.42	1.20	1.40	1.60	2.00	2.50
9 " 270	1.31	1.52	1.74	2.17	2.72	1.35	1.58	1.80	2.25	2.81
10 " 300	1.45	1.69	1.93	2.42	3.02	1.50	1.75	2.00	2.50	3.13
11 " 330	1.60	1.85	2.13	2.66	3.32	1.65	1.92	2.20	2.75	3.44
12 " 360	1.74	2.03	2.32	2.90	3.62	1.80	2.10	2.40	3.00	3.75
400	1.93	2.26	2.58	3.22	4.02	2.00	2.33	2.67	3.33	4.17
500	2.42	2.82	3.22	4.03	5.03	2.50	2.92	3.33	4.17	5.21
2 Yrs. 720	3.48	4.06	4.64	5.80	7.25	3.60	4.20	4.80	6.00	7.50
1000	4.83	5.64	6.44	8.06	10.06	5.00	5.83	6.67	8.33	10.42
3 " 1080	5.22	6.09	6.96	8.70	10.87	5.40	6.30	7.20	9.00	11.25

Example.—Required the Interest on $120 for 1 month, at 6, 7, 8, 10, and 12½ per cent.? (See answers below.)

TIME—1 MONTH.

30
DOLLARS, or DAYS.

TIME, or MONEY.	6	7	8	10	12½
Per Cent.	Mills 5	Mills 6	Mills 7	Ct. 1	Ct. 1
Dollars, 1	Ct. 1	Ct. 1	Cts. 1	2	2
or 2	1	2	2	3	3
Days. 3	2	2	3	3	4
4	2	3	3	4	5
5	3	4	4	5	6
6	3	4	5	6	7
1 Week, 7	4	5	5	7	8
8	4	5	6	8	9
9	5	6	7	8	10
10	10	12	13	17	21
20	15	18	20	25	31
1 Mo., 30	20	23	27	33	42
40	25	29	33	42	52
50	30	35	40	50	63
1 " 60	35	41	47	58	73
70	40	47	53	67	83
80	45	52	60	75	94
1 " 90	50	58	67	83	$1.04
100	60	70	80	$1.00	1.25
1 " 120	75	88	$1.00	1.25	1.56
1 " 150	90	$1.05	1.20	1.50	1.88
1 " 180	$1.00	1.17	1.33	1.67	2.08
200	1.05	1.22	1.40	1.75	2.19
2 " 210	1.20	1.40	1.60	2.00	2.50
2 " 240	1.35	1.58	1.80	2.25	2.81
2 " 270	1.50	1.75	2.00	2.50	3.13
2 " 300	1.65	1.92	2.20	2.75	3.44
2 " 330	1.80	2.10	2.40	3.00	3.75
2 " 360	2.00	2.33	2.67	3.33	4.17
400	2.50	2.92	3.33	4.17	5.21
500	3.60	4.20	4.80	6.00	7.50
1 Yrs. 720	5.00	5.83	6.67	8.33	10.42
1000	5.40	6.30	7.20	9 00	11.25
" 1080					

Example.—Required the Interest on $60 for 90 days, at 6, 7, 8, 10, and 12½ per cent.? (See answers below.)

TIME—2 MONTHS.

60
DOLLARS, or DAYS.

6	7	8	10	12½
Ct. 1	Ct. 1	Ct. 1	Cts. 2	Cts. 2
2	2	3	3	4
3	3	4	5	6
4	5	5	7	8
5	6	7	8	10
6	7	8	10	12
7	8	9	12	15
8	9	11	13	17
9	11	12	15	19
10	12	13	17	21
20	23	27	33	42
30	35	40	50	63
40	47	53	67	83
50	58	67	83	$1.04
60	70	80	$1.00	1.25
70	82	93	1.17	1.46
80	93	$1.07	1.33	1.67
90	$1.05	1.20	1.50	1.87
$1.00	1.17	1.33	1.67	2.08
1.20	1.40	1.60	2.00	2.50
1.50	1.75	2.00	2.50	3.12
1.80	2.10	2.40	3.00	3.75
2.00	2.33	2.67	3.33	4.17
2.10	2.45	2.80	3.50	4.37
2.40	2.80	3.20	4.00	5.00
2.70	3.15	3.60	4.50	5.63
3.00	3.50	4.00	5.00	6.25
3.30	3.85	4.40	5.50	6.87
3.60	4.20	4.80	6.00	7.50
4.00	4.67	5.33	6.67	8.33
5.00	5.83	6.67	8.33	10.42
7.20	8.40	9.60	12.00	15.00
10.00	11.67	13.33	16.67	20.83
10.80	12.60	14.40	18.00	22.50

Example.—What is the Interest on $120 for 90 days, at 6, 7, 8, 10, and 12½ per cent.? (See answers below.)

Example.—Required the Interest on $120.50 for 4 months, at 6 per cent.? Ans.—$2.41.

TIME, or MONEY.	TIME—3 MONTHS. 90 DOLLARS, or DAYS.					TIME—4 MONTHS. 120 DOLLARS, or DAYS.				
Per Cent.	6	7	8	10	12½	6	7	8	10	12½
Dollars, 1	Ct. 1	Cts. 2	Cts. 2	Cts. 3	Cts. 3	Cts. 2	Cts. 2	Cts. 3	Cts. 3	Ct. 4
or 2	3	3	4	5	6	4	5	5	7	8
Days. 3	5	4	6	7	9	6	7	8	10	13
4	6	7	8	10	13	8	9	11	13	17
5	7	9	10	13	16	10	12	13	17	21
6	9	11	12	15	19	12	14	16	20	25
1 Week, 7	10	12	14	17	22	14	16	19	23	29
8	12	14	16	20	25	16	19	21	27	33
9	14	16	18	23	28	18	21	24	30	37
10	15	18	20	25	31	20	23	27	33	42
20	30	35	40	50	62	40	47	53	67	83
1 Mo., 30	45	52	60	75	94	60	70	80	$1.00	$1.25
40	60	70	80	$1.00	$1.25	80	93	$1.07	1.33	1.67
50	75	88	$1.00	1.25	1.56	$1.00	$1.17	1.33	1.67	2.08
2 " 60	90	$1.05	1.20	1.50	1.88	1.20	1.40	1.60	2.00	2.50
70	$1.05	1.22	1.40	1.75	2.19	1.40	1.63	1.87	2.33	2.92
80	1.20	1.40	1.60	2.00	2.50	1.60	1.87	2.13	2.67	3.33
3 " 90	1.35	1.58	1.80	2.25	2.81	1.80	2.10	2.40	3.00	3.75
100	1.50	1.75	2.00	2.50	3.13	2.00	2.33	2.67	3.33	4.17
4 " 120	1.80	2.10	2.40	3.00	3.75	2.40	2.80	3.20	4.00	5.00
5 " 150	2.25	2.62	3.00	3.75	4.69	3.00	3.50	4.00	5.00	6.25
6 " 180	2.70	3.15	3.60	4.50	5.62	3.60	4.20	4.80	6.00	7.50
200	3.00	3.50	4.00	5.00	6.25	4.00	4.67	5.33	6.67	8.33
7 " 210	3.15	3.68	4.20	5.25	6.56	4.20	4.90	5.60	7.00	8.75
8 " 240	3.60	4.20	4.80	6.00	7.50	4.80	5.60	6.40	8.00	10.00
9 " 270	4.05	4.72	5.40	6.75	8.44	5.40	6.30	7.20	9.00	11.25
10 " 300	4.50	5.25	6.00	7.50	9.38	6.00	7.00	8.00	10.00	12.50
11 " 330	4.95	5.78	6.60	8.25	10.31	6.60	7.70	8.80	11.00	13.75
12 " 360	5.40	6.30	7.20	9.00	11.25	7.20	8.40	9.60	12.00	15.00
400	6.00	7.00	8.00	10.00	12.50	8.00	9.33	10.67	13.33	16.67
500	7.50	8.75	10.00	12.50	15.62	10.00	11.67	13.33	16.67	20.83
2 Yrs. 720	10.80	12.60	14.40	18.00	22.50	14.40	16.80	19.20	24.00	30.00
1000	15.00	17.50	20.00	25.00	31.25	20.00	23.33	26.67	33.33	41.67
3 " 1080	16.20	18.90	21.60	27.00	33.75	21.60	25.20	28.80	36.00	45.00

Example.—Required the Interest on $150 for 5 months, at 6, 7, 8, 10, and 12½ per cent.? (See answers below.)

TIME—5 MONTHS.

150
DOLLARS, or DAYS.

Cent.	6	7	8	10	12½
1	Cts. 2	Cts. 3	Cts. 3	Cts. 4	Cts. 5
2	5	6	7	8	10
3	7	9	10	13	16
4	10	12	13	17	21
5	13	15	17	21	26
6	15	18	20	25	31
7	18	20	23	29	36
8	20	23	27	33	42
9	22	26	30	37	47
10	25	29	33	42	52
20	50	58	67	83	$1.04
30	75	87	$1.00	$1.25	1.56
40	$1.00	$1.17	1.33	1.67	2.08
50	1.25	1.46	1.67	2.08	2.60
60	1.50	1.75	2.00	2.50	3.13
70	1.75	2.04	2.33	2.92	3.65
80	2.00	2.33	2.67	3.33	4.17
90	2.25	2.63	3.00	3.75	4.69
100	2.50	2.92	3.33	4.17	5.21
120	3.00	3.50	4.00	5.00	6.25
150	3.75	4.38	5.00	6.25	7.81
180	4.50	5.25	6.00	7.50	9.38
200	5.00	5.83	6.67	8.33	10.42
210	5.25	6.13	7.00	8.75	10.94
240	6.00	7.00	8.00	10.00	12.50
270	6.75	7.87	9.00	11.25	14.06
300	7.50	8.75	10.00	12.50	15.63
330	8.25	9.63	11.00	13.75	17.19
360	9.00	10.50	12.00	15.00	18.75
400	10.00	11.67	13.33	16.67	20.83
500	12.50	14.58	16.67	20.83	26.04
720	18.00	21.00	24.00	30.00	37.50
1000	25.00	29.17	33.33	41.67	52.08
1080	27.00	31.50	36.00	45.00	56.25

Example.—Required the Interest on $180 for 6 months, at 6, 7, 8, 10, and 12½ per cent.? (See answers below.)

TIME—6 MONTHS.

180
DOLLARS, or DAYS.

6	7	8	10	12½
Cts. 3	Cts. 3	Cts. 4	Cts. 5	Cts. 6
6	7	8	10	12
9	11	12	15	19
12	14	16	20	25
15	17	20	25	31
18	21	24	30	38
21	25	28	35	44
24	28	32	40	50
27	31	36	45	56
30	35	40	50	62
60	70	80	$1.00	$1.25
90	$1.05	$1.20	1.50	1.88
$1.20	1.40	1.60	2.00	2.50
1.50	1.75	2.00	2.50	3.12
1.80	2.10	2.40	3.00	3.75
2.10	2.45	2.80	3.50	4.38
2.40	2.80	3.20	4.00	5.00
2.70	3.15	3.60	4.50	5.63
3.00	3.50	4.00	5.00	6.25
3.60	4.20	4.80	6.00	7.50
4.50	5.25	6.00	7.50	9.37
5.40	6.30	7.20	9.00	11.25
6.00	7.00	8.00	10.00	12.50
6.30	7.35	8.40	10.50	13.13
7.20	8.40	9.60	12.00	15.00
8.10	9.45	10.80	13.50	16.87
9.00	10.50	12.00	15.00	18.75
9.90	11.55	13.20	16.50	20.62
10.80	12.60	14.40	18.00	22.50
12.00	14.00	16.00	20.00	25.00
15.00	17.50	20.00	25.00	31.25
21.60	25.20	28.80	36.00	45.00
30.00	35.00	40.00	50.00	62.50
32.40	37.80	43.20	54.00	67.50

TIME, or MONEY.	Example.—Required the Interest on $210 for 7 months, at 6, 7, 8, 10, and 12½ per cent.? (See answers below.) TIME—7 MONTHS. 210 DOLLARS, or DAYS.					Example.—Required the Interest on $240 for 8 months at 6, 7, 8, 10, and 12½ per cent.? (See answers below.) TIME—8 MONTHS. 240 DOLLARS, or DAYS.				
Per Cent.	6	7	8	10	12½	6	7	8	10	12½
Dollars, 1	Cts. 3	Cts. 4	Cts. 5	Cts 6	Cts. 7	Cts. 4	Cts. 5	Cts 5	Cts. 7	Cts. 8
or 2	7	8	9	12	15	8	9	11	13	17
Days. 3	11	12	14	17	22	12	14	16	20	25
4	14	16	19	23	29	16	19	21	27	33
5	17	20	23	29	36	20	23	27	33	42
6	21	23	28	35	44	24	28	32	40	50
1 Week, 7	25	29	33	41	51	28	33	37	47	58
8	28	32	37	47	58	32	37	43	53	67
9	31	37	42	53	66	36	42	48	60	75
10	35	41	47	58	73	40	47	53	67	83
20	70	82	93	$1.17	$1.46	80	93	$1.07	$1.33	$1.67
1 Mo.. 30	$1.05	$1.22	$1.40	1.75	2.19	$1.20	$1.40	1.60	2.00	2.50
40	1.40	1.63	1.87	2.33	2.92	1.60	1.87	2.13	2.67	3.33
50	1.75	2.04	2.33	2.92	3.65	2.00	2.33	2.67	3.33	4.17
2 " 60	2.10	2.45	2.80	3.50	4.37	2.40	2.80	3.20	4.00	5.00
70	2.45	2.86	3.27	4.08	5.10	2.80	3.27	3.73	4.67	5.83
80	2.80	3.27	3.73	4.67	5.83	3.20	3.73	4.27	5.33	6.67
3 " 90	3.15	3.67	4.20	5.25	6.56	3.60	4.20	4.80	6.00	7.50
100	3.50	4.08	4.67	5.83	7.29	4.00	4.67	5.33	6.67	8.33
4 " 120	4.20	4.90	5.60	7.00	8.75	4.80	5.60	6.40	8.00	10.00
5 " 150	5.25	6.13	7.00	8.75	10.94	6.00	7.00	8.00	10.00	12.50
6 " 180	6.30	7.35	8.40	10.50	13.13	7.20	8.40	9.60	12.00	15.00
200	7.00	8.17	9.33	11.67	14.58	8.00	9.33	10.67	13.33	16.67
7 " 210	7.35	8.58	9.80	12.25	15.31	8.40	9.80	11.20	14.00	17.50
8 " 240	8.40	9.80	11.20	14.00	17.50	9.60	11.20	12.80	16.00	20.00
9 " 270	9.45	11.02	12.60	15.75	19.69	10.80	12.60	14.40	18.00	22.50
10 " 300	10.50	12.25	14.00	17.50	21.88	12.00	14.00	16.00	20.00	25.00
11 " 330	11.55	13.48	15.40	19.25	24.06	13.20	15.40	17.60	22.00	27.50
12 " 360	12.60	14.70	16.80	21.00	26.25	14.40	16.80	19.20	24.00	30.00
400	14.00	16.33	18.67	23.33	29.17	16.00	18.67	21.33	26.67	33.33
500	17.50	20.42	23.33	29.17	36.45	20.00	23.33	26.67	33.33	41.67
2 Yrs. 720	25.20	29.40	33.60	42.00	52.50	28.80	33.60	38.40	48.00	60.00
1000	35.00	40.83	46.67	58.33	72.92	40.00	46.67	53.33	66.67	83.33
3 " 1080	37.80	44.10	50.40	63.00	78.75	43.20	50.40	57.60	72.00	90.00

Example.—What is the interest on $270 for 9 months, at 6, 7, 8, 10, and 12½ per cent.? (See answers below.)

Example.—What is the Interest on $300 for 300 days, at 6, 7, 8, 10, and 12½ per cent.? (See answers below.)

TIME, or MONEY.	TIME—9 MONTHS. 270 DOLLARS, or DAYS.					TIME—10 MONTHS. 300 DOLLARS, or DAYS.				
Per Cent.	6	7	8	10	12½	6	7	8	10	12½
Dollars, 1	Cts 4	Cts. 5	Cts. 6	Cts. 7	Cts. 9	Cts. 5	Cts. 6	Cts. 7	Cts. 8	Cts. 10
or 2	9	10	12	15	19	10	12	13	17	21
Days. 3	14	16	18	22	28	15	18	20	25	31
4	18	21	24	30	38	20	23	27	33	42
5	22	26	30	37	47	25	29	33	42	52
6	27	32	36	45	56	30	35	40	50	62
1 Week, 7	32	37	42	53	66	35	41	47	58	73
8	36	42	48	60	75	40	47	53	67	83
9	40	47	54	68	84	45	52	60	75	94
10	45	52	60	75	94	50	58	67	83	$1.04
20	90	$1.05	$1.20	$1.50	$1.88	$1.00	$1.17	$1.33	$1.67	2.08
1 Mo., 30	$1.35	1.58	1.80	2.25	2.81	1.50	1.75	2.00	2.50	3.13
40	1.80	2.10	2.40	3.00	3.75	2.00	2.33	2.67	3.33	4.17
50	2.25	2.62	3.00	3.75	4.69	2.50	2.92	3.33	4.17	5.21
2 " 60	2.70	3.15	3.60	4.50	5.62	3.00	3.50	4.00	5.00	6.25
70	3.15	3.68	4.20	5.25	6.56	3.50	4.08	4.67	5.83	7.29
80	3.60	4.20	4.80	6.00	7.50	4.00	4.67	5.33	6.67	8.33
3 " 90	4.05	4.72	5.40	6.75	8.44	4.50	5.25	6.00	7.50	9.38
100	4.50	5.25	6.00	7.50	9.37	5.00	5.83	6.67	8.33	10.42
4 " 120	5.40	6.30	7.20	9.00	11.25	6.00	7.00	8.00	10.00	12.50
5 " 150	6.75	7.88	9.00	11.25	14.06	7.50	8.75	10.00	12.50	15.62
6 " 180	8.10	9.45	10.80	13.50	16.88	9.00	10.50	12.00	15.00	18.75
200	9.00	10.50	12.00	15 00	18.75	10.00	11.67	13.33	16.67	20.83
7 " 210	9.45	11.03	12.60	15.75	19.69	10.50	12.25	14.00	17.50	21.88
8 " 240	10.80	12.60	14.40	18.00	22.50	12.00	14.00	16.00	20.00	25.00
9 " 270	12.15	14.17	16.20	20.25	25.31	13.50	15.75	18.00	22.50	28.12
10 " 300	13.50	15.75	18.00	22.50	28.12	15.00	17.50	20.00	25.00	31.25
11 " 330	14.85	17.33	19.80	24.75	30.94	16.50	19.25	22.00	27.50	34.37
12 " 360	16.20	18.90	21.60	27.00	33.75	18.00	21.00	24.00	30.00	37.50
400	18.00	21.00	24.00	30.00	37.50	20.00	23.33	26.67	33.33	41.67
500	22.50	26.25	30.00	37.50	46.87	25.00	29.17	33.33	41.67	52.08
2 Yrs. 720	32.40	37.80	43.20	54.00	67.50	36.00	42.00	48.00	60.00	75.00
1000	45.00	52.50	60.00	75.00	93.75	50.00	58.33	66.67	83.33	104.17
3 " 1080	48.60	56.70	64.80	81.00	101.25	54.00	63.00	72.00	90.00	112.50

Example.—What is the Interest on $330 for 11 months and 20 days, at 10 per cent.? Ans.—$32.08⅓.

Example.—What is the Interest on $120.60 for 12 Months, at the rate of 8 per cent.? Ans.—9.64·8.

TIME, or MONEY.	TIME—11 MONTHS. 330 DOLLARS, or DAYS.					TIME—12 MONTHS. 360 DOLLARS, or DAYS.				
Per Cent.	6	7	8	10	12½	6	7	8	10	12½
Dollars, 1	Cts. 5	Cts. 6	Cts. 7	Cts. 9	Cts. 11	Cts. 6	Cts. 7	Cts. 8	Cts. 10	Cts. 12
or 2	11	13	15	18	23	12	14	16	20	25
Days. 3	17	19	22	28	34	18	21	24	30	37
4	22	26	29	37	46	24	28	32	40	50
5	27	32	37	46	57	30	35	40	50	62
6	33	39	44	55	69	36	42	48	60	75
1 Week, 7	39	45	51	64	80	42	49	56	70	87
8	44	51	59	73	92	48	56	64	80	$1.00
9	49	58	66	82	$1.03	54	63	72	90	1.13
10	55	64	73	92	1.15	60	70	80	$1.00	1.25
20	$1.10	$1.28	$1.47	$1.83	2.29	$1.20	$1.40	$1.60	2.00	2.50
1 Mo., 30	1.65	1.93	2.20	2.75	3.44	1.80	2.10	2.40	3.00	3.75
40	2.20	2.57	2.93	3.67	4.58	2.40	2.80	3.20	4.00	5.00
50	2.75	3.21	3.67	4.58	5.73	3.00	3.50	4.00	5.00	6.25
2 " 60	3.30	3.85	4.40	5.50	6.87	3.60	4.20	4.80	6.00	7.50
70	3.85	4.49	5.13	6.42	8.02	4.20	4.90	5.60	7.00	8.75
80	4.40	5.13	5.87	7.33	9.17	4.80	5.60	6.40	8.00	10.00
3 " 90	4.95	5.78	6.60	8.25	10.31	5.40	6.30	7.20	9.00	11.25
100	5.50	6.42	7.33	9.17	11.46	6.00	7.00	8.00	10.00	12.50
4 " 120	6.60	7.70	8.80	11.00	13.75	7.20	8.40	9.60	12.00	15.00
5 " 150	8.25	9.62	11.00	13.75	17.19	9.00	10.50	12.00	15.00	18.75
6 " 180	9.90	11.55	13.20	16.50	20.62	10.80	12.60	14.40	18.00	22.50
200	11.00	12.83	14.67	18.33	22.92	12.00	14.00	16.00	20.00	25.00
7 " 210	11.55	13.48	15.40	19.25	24.06	12.60	14.70	16.80	21.00	26.25
8 " 240	13.20	15.40	17.60	22.00	27.50	14.40	16.80	19.20	24.00	30.00
9 " 270	14.85	17.32	19.80	24.75	30.94	16.20	18.90	21.60	27.00	33.75
10 " 300	16.50	19.25	22.00	27.50	34.38	18.00	21.00	24.00	30.00	37.50
11 " 330	18.15	21.18	24.20	30.25	37.81	19.80	23.10	26.40	33.00	41.25
12 " 360	19.80	23.10	26.40	33.00	41.25	21.60	25.20	28.80	36.00	45.00
400	22.00	25.67	29.33	36.67	45.83	24.00	28.00	32.00	40.00	50.00
500	27.50	32.08	36.67	45.83	57.29	30.00	35.00	40.00	50.00	62.50
2 Yrs. 720	39.60	46.20	52.80	66.00	82.50	43.20	50.40	57.60	72.00	90.00
1000	55.00	64.17	73.33	91.67	114.58	60.00	70.00	80.00	100.00	125.00
3 " 1080	59.40	69.30	79.20	99.00	123.75	64.80	75.60	86.40	108.00	135.00

Example.—What is the Interest on $720 for 1 year, 11 months, and 5 days, at 12½ per cent.? Ans.—$173.75.

Example.—What is the Interest on $240.10 for 3 years, at 7 per cent.? Ans.—$50.421.

TIME, or MONEY.

TIME—2 YEARS.

720
DOLLARS, or DAYS.

r Cent.	6	7	8	10	12½
ars, 1	Cts. 12	Cts. 14	Cts. 16	Cts. 20	Cts. 25
r 2	24	28	32	40	50
ys. 3	36	42	48	60	75
4	48	56	64	80	$1.00
5	60	70	80	$1.00	1.25
6	72	84	96	1.20	1.50
Week, 7	84	98	$1.12	1.40	1.75
8	96	$1.12	1.28	1.60	2.00
9	$1.08	1.26	1.44	1.80	2.25
10	1.20	1.40	1.60	2.00	2.50
20	2.40	2.80	3.20	4.00	5.00
Mo., 30	3.60	4.20	4.80	6.00	7.50
40	4.80	5.60	6.40	8.00	10.00
50	6.00	7.00	8.00	10.00	12.50
" 60	7.20	8.40	9.60	12.00	15.00
70	8.40	9.80	11.20	14.00	17.50
80	9.60	11.20	12.80	16.00	20.00
" 90	10.80	12.60	14.40	18.00	22.50
100	12.00	14.00	16.00	20.00	25.00
" 120	14.40	16.80	19.20	24.00	30.00
" 150	18.00	21.00	24.00	30.00	37.50
" 180	21.60	25.20	28.80	36.00	45.00
200	24.00	28.00	32.00	40.00	50.00
" 210	25.20	29.40	33.60	42.00	52.50
" 240	28.80	33.60	38.40	48.00	60.00
" 270	32.40	37.80	43.20	54.00	67.50
" 300	36.00	42.00	48.00	60.00	75.00
" 330	39.60	46.20	52.80	66.00	82.50
" 360	43.20	50.40	57.60	72.00	90.00
400	48.00	56.00	64.00	80.00	100.00
500	60.00	70.00	80.00	100.00	125.00
rs. 720	86.40	100.80	115.20	144.00	180.00
1000	120.00	140.00	160.00	200.00	250.00
1080	129.60	151.20	172.80	216.00	270.00

TIME—3 YEARS.

1080
DOLLARS, or DAYS.

6	7	8	10	12½
Cts. 18	Cts. 21	Cts. 24	Cts. 30	Cts. 37
36	42	48	60	75
54	63	72	90	$1.13
72	84	96	$1.20	1.50
90	$1.05	$1.20	1.50	1.88
$1.08	1.26	1.44	1.80	2.25
1.26	1.47	1.68	2.10	2.62
1.44	1.68	1.92	2.40	3.00
1.62	1.89	2.16	2.70	3.38
1.80	2.10	2.40	3.00	3.75
3.60	4.20	4.80	6.00	7.50
5.40	6.30	7.20	9.00	11.25
7.20	8.40	9.60	12.00	15.00
9.00	10.50	12.00	15.00	18.75
10.80	12.60	14.40	18.00	22.50
12.60	14.70	16.80	21.00	26.25
14.40	16.80	19.20	24.00	30.00
16.20	18.90	21.60	27.00	33.75
18.00	21.00	24.00	30.00	37.50
21.60	25.20	28.80	36.00	45.00
25.20	29.40	33.60	42.00	52.50
28.80	33.60	38.40	48.00	60.00
32.40	37.80	43.20	54.00	67.50
36.00	42.00	48.00	60.00	75.00
39.60	46.20	52.80	66.00	82.50
43.20	50.40	57.60	72.00	90.00
48.00	56.00	64.00	80.00	100.00
60.00	70.00	80.00	100.00	125.00
90.00	105.00	120.00	150.00	187.50
129.60	151.20	172.80	216.00	270.00
180.00	210.00	240.00	300.00	375.00
194.40	226.80	259.20	324.00	405.00

FORM OF A WILL,

With the Devise of a Real Estate, Leasehold, &c.

The last WILL and TESTAMENT of L. D. W., *of* ————

I, L. D. W., considering the uncertainty of this mortal life, and being of sound mind and memory, do make and publish this my last Will and Testament, in manner and form following (that is to say): First, I give and bequeath unto my beloved wife, J. C., the sum of ———— *Item*, I give and bequeath unto my eldest son, A. C., the sum of ———— *Item*, I give and bequeath unto my two younger sons, I. C. and F. C., the sum of ———— each; *Item*, I give and bequeath to my daughter-in-law, S. H., widow, the sum of ————; which said several legacies or sums of money I will and order to be paid to the said respective legatees within six months after my decease. I further give and devise to my said eldest son, A. C., his heirs and assigns, all that messuage or tenement, situated, lying and being in ————, together with all my other freehold estate whatsoever, to hold to him the said A. C., his heirs and assigns, for ever; and I hereby give and bequeath to my said younger sons, I. C. and F. C., all my leasehold estate, of and in, all those messuages or tenements, with the appurtenances, situate ————, &c., equally to be divided between them. And lastly, as to all the rest, residue, and remainder of my personal estate, goods and chattels, of what kind and nature soever, I give and bequeath the same to my said beloved wife, J. C., whom I hereby appoint sole Executrix of this my last Will and Testament: hereby revoking all former wills by me made. In witness whereof, I have hereunto set my hand and seal, the ———— day of ———— in the year of our Lord one thousand eight hundred and ————.

L. D. W.

The above instrument, consisting of one sheet (or two sheets) was now here subscribed by L. D. W., the testator in the presence of each of us; and was at the same time declared by him to be his last Will and Testament, and we, at his request, sign our names hereto, as attesting witnesses.

J. P. G., residing in the ————

W. H., residing in the ————

A CODICIL TO A WILL,

That is to say, a Supplement or addition to the same.

Whereas, I, L. D. W., of ———— have made my last Will and Testament, in writing, bearing date ———— [and have thereby, &c.] Now I do by this my writing which I hereby declare to be a codicil to my said will, to be taken as a part thereof, [will and direct, &c. &c.] give and bequeath to my neice M. S., one gold watch one large diamond ring, and one silver coffee pot, And whereas, in and by my last Will and Testament I have given and bequeathed to my daughter-in-law, G. H., the sum of ———— I do hereby order and declare, that my will is, that only the sum of ———— be paid unto her, in full of the said legacy I have as aforesaid given and bequeathed unto her; and that the remaining part of

the said legacy be given and paid to my nephew E. G.; and lastly, it is my desire that this my present codicil be annexed to, and made a part of my last Will and Testament, to all intents and purposes, in witness whereof I have hereunto set my hand and seal, this —— day of ———— in the year of our Lord Eighteen hundred and ————

L. D. W.

The above instrument of one sheet was, at the date thereof, declared to us by the testator, L. D. W., to be a codicil to be annexed to his last Will and Testament; and he acknowledged to each of us, that he had subscribed the same; and we, at his request, sign our names hereto as attesting witnesses.

J. P. G., residing in the ————
W. H., residing in the ————

A FORM

For Writing an Obligation, Lease of a House, &c.

This Indenture made on the —— day of ———— 184— between A. B. of the ———— of the first part, and L. D. of the said city, of the second part: Witnesseth, that the said party of the first part hath this day agreed and by these presents doth agree to lease or rent to the said party of the second part, his executors, administrators and assigns, all [that house, farm, tenement, or inclosure), with all and singular its appurtenances, situate standing and being in the —— ward of the city of —— known as No. —— in ——street in said city, to have and to hold the said premises with the appurtenances, unto the said C. D., his executors, administrators and assigns for the term of —— years from the day of —— 184— at the yearly rent or sum of —— dollars, to be paid in —— payments, as long as the said premises are in good tenable condition, and it is agreed that if any rent shall be due and unpaid or if default shall be made in any of the covenants herein contained, then it shall be lawful for the said party of the first part, to re-enter the said premises, or to distrain for any rent that may remain due thereon; and the said party of the second part doth hereby covenant to pay the said party of the first part the said —— rents as herein specified, save and except at all times during the said term (for which the premises shall have been leased) such proportional part of the said rent as shall grow due, during such time as the said house shall without the hindrance of the said party of the second part be, and remain untenantable, by reason of accidental fire. And the said C. D., his executors, administrators and assigns, shall and will during the said term, at his own property, costs and charges, well and sufficiently keep in repair the said premises, when and as often as the same shall require (damages by fire only excepted.) And at the expiration of the said term, the said party of the second part will quit and surrender the premises hereby demised in as good state and condition as reasonable use and wear thereof will permit, damages by fire only excepted. And also, that the said party of the second part, his executors, administrators and assigns, shall and will, during the said term pay

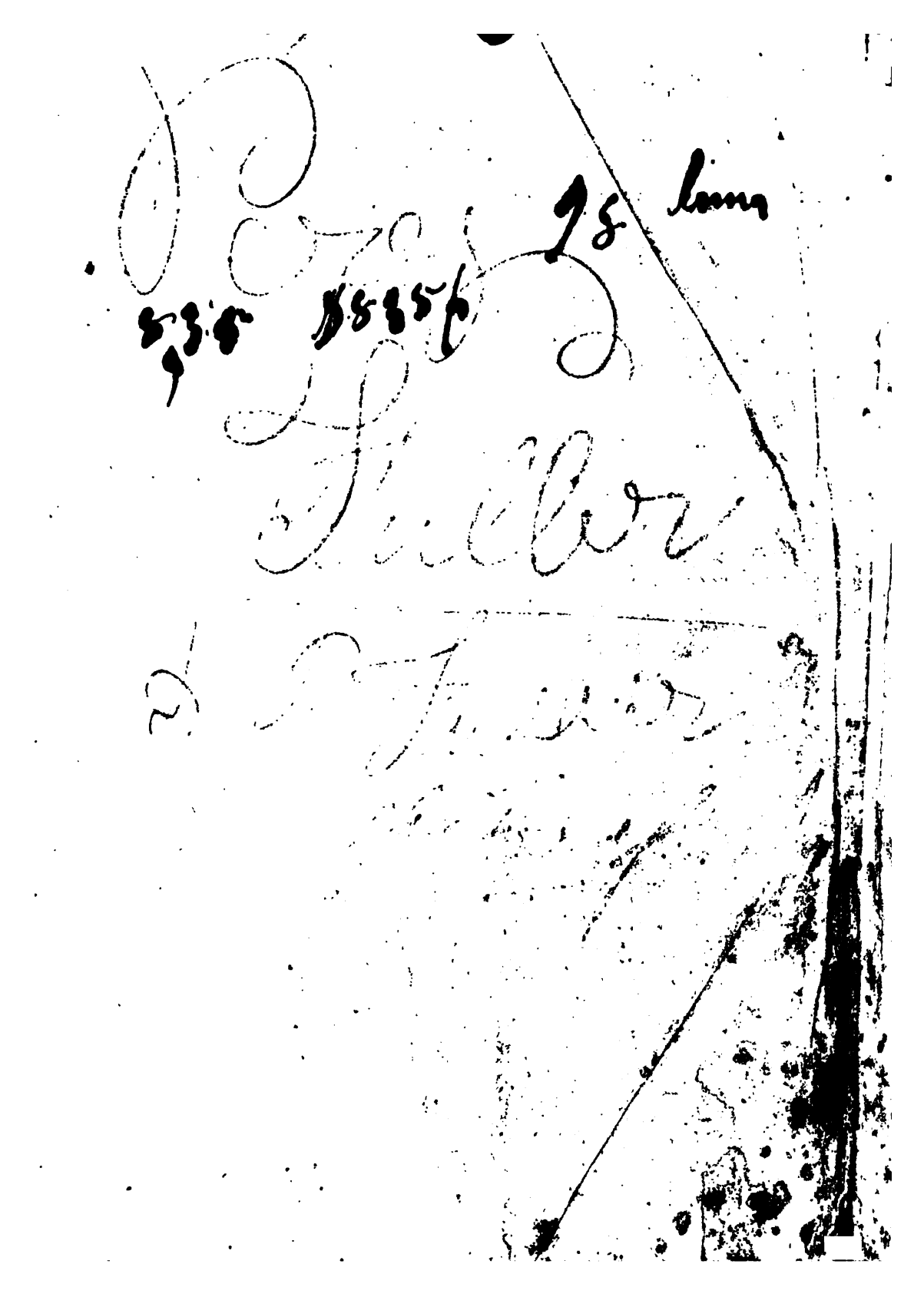
and discharge all taxes, assessments, and other charges which shall be taxed, assessed, or charged upon the said premises, or any part thereof. And the said party of the first part doth covenant that the said party of the second part, on paying the said —— rent, and performing the covenants aforesaid, shall and may peaceably and quietly hold and enjoy the said demised premises for the term aforesaid without any molestation or interruption of the said party of the first part, his heirs, or any other person whatever, claiming, or to claim, by, from, or under him, or them. And also, in case the premises are destroyed by accidental fire, the said party of the first part, his executors, administrators or assigns shall forthwith proceed to rebuild or repair the said premises, and put the same in as good condition as they were before the fire, and that until such repairs are made and completed the rent shall cease.

In witness whereof the parties to these presents have hereunto set their hands and seals, the day and date above written.

Sealed and delivered in the presence of } A. B. (L.S.) C. D. (L.S.)

FORM OF A DEED WITH FULL COVENANTS.

Know all men by these presents: That we, A. B., and C. his wife, of the town of ———— in the county of ———— for and in consideration of the sum of ———— to us in hand paid, have granted, bargained, sold, and by these presents do grant, bargain, sell, and convey unto E. F., of the ———— all that certain parcel of land, situate in the said town of ———— and described as follows: [here insert boundaries:] with all the appurtenances, and all the right, title, interest, claim and demand of us, or either of us, in the premises; to have and to hold the same, with the appurtenances, unto the said E. F., and his heirs in fee simple, for ever: And I, the said A. B., for myself and my heirs, do hereby covenant and agree to and with the said E. F., and his heirs and assigns, that I am now the owner of said premises, and am seized of a good and indefeasible estate of inheritance therein, and that I have full right and power to sell and convey the same in fee simple, absolute; that the said premises are free and clear of all incumbrances; that the said E. F., his heirs and assigns may for ever hereafter have, hold, possess, and enjoy the same, without any suit, molestation, or interruption, by any person whatever, lawfully claiming any right therein; and that I the said A. B., and all persons hereafter claiming under me, will at any time hereafter, at the request and expense of the said E. F., his heirs or assigns, make all such further assurances for the more effectual conveying of the said premises with the appurtenances as may be reasonably required by him or them. And that I the said A. B., and my heirs, will warrant and defend the said premises, with the appurtenances, unto the said E. F. and his heirs and assigns, for ever.

In testimony whereof we have set our hands and seals this —— day of —— in the year of our Lord 184—

Sealed and delivered in the presence of } A. B. (L. S.) C. B. (L. S.)